Curriculum Vitae

Josep Domingo-Ferrer

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Contents

0 Personal data

Name Josep Domingo-Ferrer

Birthdate July 26, 1965

Birthplace Sabadell (Barcelona), Catalonia

Office address Universitat Rovira i Virgili, School of Engineering, Av. Països Catalans 26, E-43007 Tarragona, Catalonia

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Academic rank Full Professor of Computer Science ("Catedràtic d'Universitat"), Universitat Rovira i Virgili (since July 17, 2003). Distinguished Professor since April 30, 2013.

Current positions Chairholder (UNESCO Chair in Data Privacy); ICREA Acadèmia Research Professor

Email: josep.domingo (at) urv.cat

Web page: `http://crises-deim.urv.cat/jdomingo`

Google Scholar profile: `http://scholar.google.com/citations?user=iWyO55wAAAAJ`

ORCID identifier: 0000-0001-7213-4962

Number of research "sexenios": 4 (1989-1994, 1995-2000, 2001-2006 and 2007-2012)

1 Research indicators: publications, projects, honors

- **H index (Google Scholar[1], Feb. 27, 2018):** 52

- **Among world's 1% top cited computer scientists** (Thomson-Reuters ESI, Aug. 2015).

- **Honors and awards:** 25

- **Ph. D. Theses advised:** 20 (18 completed)

- **Projects and contracts:**

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[1]Google Scholar is considered the most accurate bibliometric source for computer science.

- **European competitive research projects:** 11 (2 as co-ordinator, 10 as principal investigator at URV)
- **American research projects:** 4 (all as principal investigator)
- **Australian research projects:** 1
- **Chinese research projects:** 2
- **Spanish research projects:** 20 (1 CONSOLIDER as co-ordinator, 7 as co-ordinator, 15 as principal investigator)
- **Catalan research projects:** 16 (4 as co-ordinator, 14 as principal investigator)
- **Technology transfer contracts:** 36 (33 as principal investigator)

- **Patents:** 5 (three international, three exploited)

- **Total number of publications:** 409

  - **Books as editor:** 23 (18 international)
  - **Books as author:** 9 (5 international)
  - **Book chapters:** 46
  - **Edited journal special issues:** 8 (all JCR journals)
  - **Articles in JCR journals:** 110
  - **Articles in non-JCR journals:** 22
  - **Lecture Notes in Computer Science conference papers:** 79
  - **Rest of conference papers with ISBN:** 112

- **Highly cited papers according to WoS ESI:** 3

- **Journal chief editorships:** 1 (international)

- **Journal/book series associate editorships:** 8 (all international, 5 JCR)

- **Conference general or program chairs:** 18 (18 international)

- **Program committee memberships:** 303 (of which 288 international)

2   Education

1. Ph. D. in Computer Science (1991), Autonomous University of Barcelona. Grade: A *cum laude*.

2. M. Sc. in Computer Science (1988), Autonomous University of Barcelona. Outstanding Graduation Award.

3. M. Sc. in Mathematics (1995), U.N.E.D., Madrid.

3 Languages

1. Catalan. Mother tongue. Excellent command.

2. English. Certificate of Proficiency in English with Grade A (top grade), University of Cambridge (2013). TOEFL 613 (1990). Excellent command (equivalent to level C2 in the Common European Framework of Reference for Languages).

3. Spanish. Excellent command, as enforced by the Spanish education system.

4. French. Diplôme approfondi de langue française (DALF C2) with Grade 87/100, Institut Français de Barcelone (2013). Certificat d'Aptitud (highest possible level), Escola Oficial d'Idiomes de Barcelona (1984). Excellent command (equivalent to level C2).

5. German. Zentrale Mittelstufenprüfung. Goethe Institut (1988). Good command (equivalent to level C1).

6. Italian. Good reading, intermediate speaking and writing.

7. Latin. Good reading and intermediate writing.

4 Honors and awards

1. Distinguished Scientist, ACM (Association for Computing Machinery), elevated with citation "For contributions in data privacy and security" (Oct. 31, 2016).

2. Discovery International Award, Australian Research Council (2016).

3. Elected Member, Institut d'Estudis Catalans (Catalan National Academy, Jan. 18, 2016).

4. Listed in the Thomson-Reuters Essential Science Indicators ranking of "Scientists" in Aug. 2015 (world's 1% top cited computer scientists).

5. Google Faculty Research Award (February 15, 2014). Google Faculty Research Awards are one-year awards structured as unrestricted gifts to universities to support the work of world-class full-time faculty members at top universities around the world. `http://research.google.com/university/relations/research_awards.html` `http://googleresearch.blogspot.com.es/2014/02/google-research-awards-winter-2014.html`

6. Recipient of the ICREA Acadèmia Prize (ICREA, Generalitat de Catalunya, 2013 Call, period 2014-2018) for outstanding work and leadership in research. There were 29 prizes and 199 applicants among all faculty members of public universities in Catalonia.

7. Academic Activity Award, with top tier, Universitat Rovira i Virgili (year 2012-2013).

8. Distinguished Professor, Universitat Rovira i Virgili (April 30, 2013).

9. Academic Activity Award, with top tier, Universitat Rovira i Virgili (year 2011-2012). Top tier awarded to the university's 3% most productive faculty members.

10. Elected Member, International Statistical Institute (November 6, 2012).

11. Elected Member, Academia Europaea (September 11, 2012).

12. "Narcís Monturiol" Medal for merit in science and technology, awarded by the Government of Catalonia (July 17, 2012).

13. Recognition of Quality in Research, Universitat Rovira i Virgili, 2012.

14. Fellow of the IEEE (Institute of Electrical and Electronics Engineers), elevated with citation "for contributions to technologies conciliating privacy, security and functionality in statistical databases" (Nov. 21, 2011, class of 2012).

15. Academic Activity Award, with top tier, Universitat Rovira i Virgili (year 2010-2011). Top tier awarded to the university's 18 most productive faculty members.

16. Recipient of the ICREA Acadèmia Prize (ICREA, Generalitat de Catalunya, 2008 Call, period 2009-2013) for outstanding work and leadership in research. There were 40 prizes and 350 applicants among all faculty members of public universities in Catalonia. As this was the first call of the Prize, getting it means ranking among the 40 leading faculty members in Catalonia as far as research is concerned.

17. Co-recipient of the Second Prize to the Best Business Idea, 7è Concurs Idees de Negoci-7th Contest on Business Ideas (CIDEM, Generalitat de Catalunya, 6 March 2008).

18. Co-recipient of the Prize "FemEmpresa'2007" (sponsored by Caixa Tarragona, 2007).

19. Co-recipient of the Prize to the Best Entrepreneurial Initiative (Tarraco Young Enterprise 2006 competition sponsored by the Municipality of Tarragona, 2007).

20. Co-recipient of the Prize to the Best Enterprise Creation Project (IV Reus Awards to Enterprise Creation, sponsored by the European Union, Government of Catalonia, Municipality of Reus, Reus Chamber of Commerce, CEPTA and REDESSA, 2007).

21. Co-ordinator of an inter-university research team on security and privacy selected as one of Spain's best 34 research teams in all areas (CONSOLIDER-INGENIO 2010 Call, Year 2007, Spain's Ministry of Science and Innovation, `http://www.mec.es/ciencia/jsp/plantilla.jps?area=consolider&id=7`). Prof. Domingo-Ferrer was the youngest co-ordinator of a selected team.

22. Author of three "Highly Cited Papers" according to WoS Essential Science Indicators.

23. TOYP-Catalonia'2004 Award (The Outstanding Young Persons of Catalonia) for academic achievement. Junior Chambers of Catalonia. 2004.

24. Co-recipient of the Award to the Most Outstanding Research, 8th Edition of the "Salvà i Campillo" Awards for the work "Protection of copyright and distribution rights in multimedia content" (authors: J. Domingo-Ferrer, M. Soriano, M. Fernández and F. Sebé). Association of Telecom Engineers of Catalonia. Barcelona, 2003.

25. Senior Member of the IEEE (Institute of Electrical and Electronics Engineers). Elevated in Nov. 2002.

26. Outstanding Graduation Award. Autonomous University of Barcelona. 1988.

5 Positions

5.1 Positions in Catalonia

1. From February 2018. Founder. CYBERCAT-Center for Cybersecurity Research of Catalonia.

2. From April 2013. Distinguished Professor. Universitat Rovira i Virgili.

3. From March 2007. Founder and Chairholder of the UNESCO Chair in Data Privacy. Chair establishment approved by UNESCO on March 6, 2007.

4. From July 2003. Full Professor of Computer Science. Universitat Rovira i Virgili, Dept. of Computer Engineering and Maths.

5. Nov. 1997-July 2003. Associate Professor of Computer Science. Universitat Rovira i Virgili, Dept. of Computer Engineering and Maths.

6. May 1995-Nov. 1997. Associate Professor of Statistics and Operations Research. Universitat Rovira i Virgili.

7. Jan. 1994-May 1995. Tenure-track Associate Professor of Statistics and Operations Research. Universitat Rovira i Virgili.

8. Jan. 1992-Jan. 1994. Systems Analyst. University of Barcelona.

9. Apr. 1991-Jan. 1992. Communications Engineer. Supercomputing Center of Catalonia.

10. Jan. 1989-Apr. 1991. Predoctoral Fellow. Departament of Computer Science. Autonomous University of Barcelona.

11. Feb. 1988-Dec. 1988. Analyst-Programmer. Informàtica Municipal, S. A., Sabadell.

5.2   Visiting positions

1. July 4-Dec. 21, 2016. Invited participant, Data Linkage and Anonymisation (DLA) programme, Isaac Newton Institute for Mathematical Sciences, University of Cambridge, UK. `https://www.newton.ac.uk/event/dla/participants`

2. May 15-29, 2015. Invited Visiting Professor. Beihang University, School of Electronics and Information Engineering, Beijing, China.

3. May 23, 2011-Jun. 23, 2011. Outstanding Invited Professor. Università di Roma Tre, Dipartimento di Matematica, Rome, Italy.

4. Nov. 15, 2005-Dec. 15, 2005. Visiting Fellow (date appointed: Oct. 17, 2005). Katholieke Universiteit Leuven, Faculty of Engineering, Leuven, Belgium.

5. July 1, 2004-Oct. 1, 2004. Visiting Fellow (date appointed: Apr. 12, 2004). Princeton University, Dept. of Electrical Engineering, Princeton NJ, USA.

6. Sep. 1, 1990- Nov. 30, 1990. "Praktikant" hired by Siemens AG. Siemens AG, Zentralabteilung Forschung und Entwicklung, München, Germany.

7. June 1, 1990-Aug. 30, 1990. Visiting Scholar. University of Wisconsin, College of Engineering, Dept. of Electrical Engineering and Computer Science, Milwaukee WI, USA.

6   Ph. D. theses advised

1. Fadi Abdulfattah Mohammed Hassan. *Anonymization of Unstructured Data via Machine Learning*. Ongoing thesis started Oct., 2017. Co-advisor with Jordi Soria-Comas.

2. Nicolas Ruiz. *Utility and Disclosure Risk Measures in Data Anonymization*. Ongoing thesis started Jan. 9, 2017. Co-advisor with Krishnamurty Muralidhar (University of Oklahoma).

3. Sara Ricci. *Outsourcing Computation on Non-Encrypted Sensitive Data to Untrusted Clouds*. Submitted on Mar. 22, 2018. Co-advisor with Jordi Soria-Comas.

4. Abeba Nigussie Turi. *Co-Utility in the Digital Economy: Conciliating Individual Freedom and Common Good in the Information Society*. Date submitted: Mar. 9, 2017. Date of defense: May 31, 2017. Mark: A *cum laude*. European mention. Co-advisor with David Sánchez.

5. Alberto Blanco Justicia. *Cryptographic Protocols for Privacy-Aware and Secure E-Commerce*. Universitat Rovira i Virgili, Doctoral Programme in Computer Engineering and Mathematics of Security. Date submitted: Feb. 9, 2017. Date of public defense: Mar. 9, 2017. Mark: A *cum laude*. European mention. Single advisor.

6. Jordi Soria-Comas, *Improving Data Utility in Differential Privacy and k-Anonymity*. Universitat Rovira i Virgili, Doctoral Programme in Computer Engineering and Mathematics of Security. Date submitted: April 15, 2013. Date of public defense: June 14, 2013. Mark: A *cum laude*. European mention. Single advisor.

7. Sara Hajian, *Simultaneous Discrimination Prevention and Privacy Protection in Data Publishing and Mining*. Universitat Rovira i Virgili, Doctoral Programme in Computer Engineering and Mathematics of Security. Date submitted: April 12, 2013. Date of public defense: June 10, 2013. Mark: A *cum laude*. European mention. Co-advisor with Dino Pedreschi (Università di Pisa).

8. Rolando Trujillo-Rasua, *Privacy in RFID and Mobile Objects*. Universitat Rovira i Virgili, Doctoral Programme in Computer Engineering. Date of public defense: June 21, 2012. Mark: A *cum laude*. European mention. Co-advisor with Agusti Solanas.

9. Lei Zhang, *Research on Security and Privacy in Vehicular Ad Hoc Networks*. Universitat Rovira i Virgili, Doctoral Programme in Computer Engineering. Date of public defense: July 5, 2010. Mark: A *cum laude*. European mention. Co-advisor with Qianhong Wu.

10. Alexandre Viejo Galicia, *Security and Privacy Issues in Some Special-Purpose Networks.* Universitat Rovira i Virgili, Doctoral Programme in Computer Engineering. Date of public defense: Sep. 19, 2008. Mark: A *cum laude.* Co-advisor with Francesc Sebé.

11. Agustí Solanas Gómez, *Contributions to Privacy in Information Technologies.* Universitat Politècnica de Catalunya, Doctoral Programme in Telematics Engineering. Date of public defense: Sep. 17, 2007. Mark: A *cum laude.* Co-advisor with Josep M. Mateo-Sanz.

12. Jordi Castellà Roca, *Contributions to Mental Poker.* Universitat Autònoma de Barcelona, Doctoral Programme in Computer Science and Artificial Intelligence. Date of public defense: Sep. 5, 2005. Mark: A *cum laude.* Co-advisor with Francesc Sebé.

13. Antoni Martínez-Ballesté, *Pay-per-View of Streamed Multicast Content Delivery.* Universitat Politècnica de Catalunya, Doctoral Programme in Telematics Engineering. Date of public defense: Oct. 14, 2004. Mark: A *cum laude.* Co-advisor with Miquel Soriano.

14. Àngel Torres Aragó, *Contributions to Microaggregation for Statistical Data Protection* (in Catalan) Technical University of Catalonia, Doctoral Programme in Statistics and Operations Research. Date of public defense: Sep. 8, 2003. Mark: A *cum laude.* Co-advisor with Josep M. Mateo-Sanz.

15. Marcel Fernandez Muñoz, *A Contribution to the Design and Efficient Decoding of Traceability Codes.* Technical University of Catalonia, Doctoral Programme in Telematics Engineering. Date of public defense: March 28, 2003. Mark: A *cum laude.* Co-advisor with Miquel Soriano.

16. Francesc Sebé Feixas, *Transparent Protection of Data.* Technical University of Catalonia, Doctoral Programme in Telematics Engineering. Date of public defense: Feb. 7, 2003. Mark: A *cum laude.* Single advisor.

17. Anna Oganian, *Security and Information Loss in Statistical Database Protection.* Technical University of Catalonia, Doctoral Programme in Applied Mathematics. Date of public defense: February 4, 2003. Mark: A *cum laude.* Single advisor.

18. Jordi Herrera-Joancomartí, *Secure Electronic Commerce of Multimedia Contents Over Open Networks.* Technical University of Catalonia, Doctoral Programme in Telematics Engineering. Date of public defense: June 16, 2000. Mark: A *cum laude.* Single advisor.

19. Ricardo X. Sánchez del Castillo, *Secure Delegation of Computing and Data in Unsafe Distributed Systems.* Technical University of Catalonia, Doctoral Programme in Computer Architecture. Date of public defense: Feb. 23, 1999. Mark: A *cum laude.* Single advisor.

20. Josep Maria Mateo-Sanz, *Contributions to Statistical Disclosure Control for Macrodata and Microdata* (in Catalan). Universitat de Barcelona, Faculty of Mathematics. Date of public defense: June 25, 1998. Mark: A *cum laude.* Single advisor.

7   Teaching

7.1   Master's and Bachelor's theses advised

1. Sara Ricci, *Disclosure Risk Assessment via Record Linkage by a Maximum-Knowledge Attacker.* Università di Pisa, Tesi di laurea magistrale in mathematics, Jul. 2015. Co-advised with Dr Massimo Caboara and Dr Jordi Soria-Comas.

2. Alberto Blanco Justicia, *Anonymous and Contactless Accreditation Method for Groups of Users.* Universitat Rovira i Virgili, Master in Computer Security and Intelligent Systems, Master's thesis, Sep. 2013.

3. Jordi Soria Comas, *Optimal Noise and Data Quality in Differential Privacy.* Universitat Rovira i Virgili, Master in Computer Security and Intelligent Systems, Master's thesis, Sep. 2011.

4. Ivan Barenys, *Recuperació privada d'informació: estat de l'art i reptes oberts.* Universitat Rovira i Virgili, Master in Computer and Security Engineering, Master's thesis, Sep. 2007.

5. Daniel Olivares Ortega, *Diari de Tarragona. Edición digital últimas horas.* Universitat Rovira i Virgili, Bachelor in Computer Systems Engineering, Jun. 2004.

6. Carles Albert Vallvé Guionnet, *ButiNET: el joc de la botifarra per Internet.* Universitat Rovira i Virgili, Bachelor in Computer Systems Engineering, Sep. 2003.

7. Joaquim Camps Aragonès, *Avaluació del servei WWW sobre GPRS.* Universitat Rovira i Virgili, Master in Computer Engineering, June 2003.

8. Jordi Montornès Daura, *Supervisió remota del sistema de climatització i calefacció en edificis universitaris.* Universitat Rovira i Virgili, Master in Computer Engineering, Feb. 2003.

9. Eduard Moncusí Trull, *Sistema de submissió electrònica de documents.* Universitat Rovira i Virgili, Bachelor in Computer Systems Engineering, June 2002.

10. Antoni Martínez Ballesté, *Pay-per-view en vídeo streaming a Internet.* Universitat Rovira i Virgili, Master in Computer Engineering, Feb. 2002.

11. Carles Briansó Rosell, *Implementació del sistema de validació de certificats EFECT*. Universitat Rovira i Virgili, Bachelor in Computer Systems Engineering, Sep. 2001.

12. Joan Mo Torres, *Els certificats de curta durada poden eliminar eficientment les CRLs*. Universitat Rovira i Virgili, Master in Computer Engineering, June 2001.

13. Jacint Llambrich Montecino, *Certificació asíncrona a gran escala basada en arbres de verificació de certificats*. Universitat Rovira i Virgili, Master in Computer Engineering, June 2001.

14. Francesc Sebé Feixas, *Esquemes de protecció del copyright per a imatges digitals*. Universitat Rovira i Virgili, Master in Computer Engineering, Feb. 2001.

15. Marc Alba Miró, *Protecció del copyright en seqüències MPEG*. Universitat Rovira i Virgili, Master in Computer Engineering, Feb. 2001.

16. Jordi Montornès Daura, *Mètode de marcatge de so*. Universitat Rovira i Virgili, Bachelor in Computer Systems Engineering, Sep. 2000.

17. Xavier Iglesias Marca, *Desenvolupament d'una aplicació WWW per a la venda on-line de música*. Universitat Rovira i Virgili, Bachelor in Computer Programming, 2000.

18. Jordi Planes Cid, *Avaluació d'operacions d'agregació i mesures jeràrquiques en lògica difusa mitjançant algorismes genètics*. Universitat Rovira i Virgili, Master in Computer Engineering, Sep. 2000.

19. Jordi Castellà Roca, *Comparació de rendiment de Java Cards per a una aplicació d'e-comerç*. Universitat Rovira i Virgili, Master in Computer Engineering, Sep. 2000.

20. Francesc Capdevila Torrell, *Checklist of the birds of the world*. Universitat Rovira i Virgili, Bachelor in Computer Programming, June 2000.

21. Francisco Javier Martínez Molina, *Pagaments i micropagaments electrònics: un protocol basat en iKP*. Universitat Politècnica de Catalunya, Master in Computer Engineering, June 1999.

7.2   Subjects taught

- "Privacy protection", Master in Computer Security Engineering and Artificial Intelligence. Years 2016/17, 2017/18.

- "Anonymisation and privacy". Master's course. National University of Ireland-Maynooth. 12-17 June 2015 (25 hours).

- "Cryptology and information security". Master in Computer Engineering (specialty: Information Security). URV. Years 2013/2014, 2014/2015, 2015/2016.

- "Privacy protection". Master in Computer Engineering (specialty: Information Security). URV. Years 2013/2014, 2014/2015, 2015/2016.

- "Security and privacy issues for ICTs", 10-hour course within the subject "Advanced mechanisms for network security" of the Master on Telematics Engineering, Technical University of Catalonia, Apr. 7 and 14, 2008.

- "Privacy and copyright protection". Master in Computer Security and Intelligent Systems (former Master in Computer and Security Engineering). URV. Years 2006/2007, 2007/2008, 2008/2009, 2009/2010, 2010/2011, 2011/2012 and 2012/2013.

- "E-Commerce". Universitat Rovira i Virgili. Master in Computer and Security Engineering. Years 1998/1999, 1999/2000, 2000/2001, 2001/2002, 2002/2003, 2003/2004, 2004/2005, 2005/2006, 2006/2007, 2007/2008 and 2008/2009.

- "Cryptology". Universitat Rovira i Virgili. Master in Computer Security and Intelligent Systems (former Master in Computer and Security Engineering). Years 1997/1998, 1998/1999, 1999/2000, 2000/2001, 2001/2002, 2002/2003, 2003/2004, 2004/2005, 2005/2006, 2006/2007, 2007/2008, 2008/2009, 2009/2010, 2010/2011, 2011/2012 and 2012/2013.

- "Abstract computational models". Universitat Rovira i Virgili. Bachelor in Computer Systems Engineering. Year 2001/2002.

- "Computer Networks II". Universitat Rovira i Virgili. Master in Computer Engineering. Years 1997/1998 and 1998/1999.

- "Computer Networks I". Universitat Rovira i Virgili. Master in Computer Engineering. Years 1997/1998 and 1998/1999.

- "Statistical and quality control techniques". Universitat Rovira i Virgili. Chemical Engineering. Years 1996/1997 and 1997/1998.

- "Process simulation and optimization". Universitat Rovira i Virgili. Master in Chemical Engineering and Master in Chemistry. Year 1995/1996.

- "Statistics". Universitat Rovira i Virgili. Master in Business Administration (MBA). Years 1995/1996 and 1996/1997.

- "Operations research". Universitat Rovira i Virgili. Master in Business Administration (MBA). Years 1995/1996 and 1996/1997.

- "Statistics and maintenance". Universitat Rovira i Virgili. Bachelor in Industrial Engineering (profile Industrial Chemistry) Years 1995/1996 and 1996/1997.

- "Statistical design and analysis of experiments". Universitat Rovira i Virgili. Doctoral Programme in Chemical Engineering. Years 1994/1995, 1995/1996 and 1996/1997.

- "Statistics". Universitat Rovira i Virgili. Chemical Engineering. Years 1994/1995 and 1995/1996.

- "Applied Statistics". Universitat Rovira i Virgili.

    - Bachelor in Industrial Engineering (profile Electronics). Years 1993/1994, 1994/1995 and 1996/1997.
    - Bachelor in Industrial Engineering (profile Electricity). Years 1993/1994 and 1994/1995.
    - Bachelor in Industrial Engineering (profile Industrial Chemistry). Year 1993/1994.

8   Government and university management

- From Dec. 15, 2015. Academic Director of the Serra Hunter Programme, Government of Catalonia, appointed by the Catalan Minister for Economy and Knowledge. The purpose of the programme is to attract and co-fund permanent faculty with international excellence to Catalan universities.

- Nov. 27, 2014-Mar. 15, 2016. Member of the Comissió d'Avaluació de la Recerca of AQU Catalunya (Catalan government committee that evaluates the research of faculty members in Catalonia's universities), appointed by the Catalan Minister for Economy and Knowledge.

- Feb. 17, 2006-Feb. 18, 2014. Head of the Department of Computer Engineering and Mathematics, Universitat Rovira i Virgili.

- Mar. 21, 2002-Feb. 25, 2005. Dean of the School of Engineering, Universitat Rovira i Virgili.

- June 2002/May 2003. Member of the Bylaws Committee. Universitat Rovira i Virgili.

- From Jan. 2001. Member of the Committee for Research. Universitat Rovira i Virgili.

- Apr. 1, 1999/Mar. 21, 2002. Vicedean of the School of Engineering, Universitat Rovira i Virgili.

- May 1999/Oct. 2000. Member of the Committee for Doctoral Studies. Universitat Rovira i Virgili.

- Since May 1998. Member of the General Assembly. Universitat Rovira i Virgili.

- Oct. 1995/June 1996. Quality Director of the Master of Business Administration (MBA). Universitat Rovira i Virgili.

9   Competitively funded research projects

9.1   European projects

- "CANVAS: Constructing an Alliance for Value-driven Cybersecurity" (Horizon 2020, project no. H2020-700540). 2016/2019. Principal Investigator at URV. Total funding: Euro 1,000,000.00. Funding at URV: Euro 112,300.00.

- "CLARUS: A Framework for User-Centred Privacy and Security in the Cloud" (Horizon 2020, project no. H2020-644024). 2015/2017. **Coordinator** and Principal Investigator at URV. Total funding: Euro 4,193,548.00. Funding at URV: Euro 603,750.00.

- "Inter-Trust: Interoperable Trust Assurance Infrastructure" (STREP, 7th Framework Programme, project no. FP7-ICT-2011-8-317731). 2012/2015. Principal investigator at URV. Funding at URV: Euro 312,889.00.

- "DwB: Data without Boundaries" (Integrated Project, 7th Framework Programme, FP7-INFRASTRUCTURES-2010-1-262608). 2011/2015. Principal investigator at URV. Funding at URV: Euro 107,090.00.

- "ESSNet-SDC: A Network of Excellence in the European Statistical System in the field of Statistical Disclosure Control" (European Comission, grant agreement no. 25200.2005.003-2007.670). 2007/2008. Principal investigator at URV. Funding at URV: Euro 37,664.74

- "CENEX-SDC: Centre of Excellence on Statistical Disclosure Control" (European Commission). 2006. Principal investigator at URV. Funding at URV: Euro 23,760.00. `http://neon.vb.cbs.nl/cenex`

- "RESET: Roadmaps for European research on Smartcard Technologies" (EU FP5 FP thematic network, IST-2001-37936). 2002/2003. Principal investigator at URV. Funding at URV: Euro 0.

- "CO-ORTHOGONAL: Co-Orthogonal Codes in Cryptography, Data Security, Watermarking and Entity Authentication" (EU FP5, IST-2001-32012). 2001/2002. *Co-ordinator* of the whole project. Funding at URV: Euro 40,000.00.

- "CASC: Computational Aspects of Statistical Confidentiality" (EU FP5, IST-2000-25069). 2001/2004. Principal investigator at URV and steering committee member. Funding at URV: Euro 99,396.00.

- "AMRADS: Accompanying Measure for R&D in Statistics" (EU FP5, IST-2000-26125). 2001/2003. Principal investigator at URV. Funding at URV: Euro 12,543.00.

- "TIMI: Techniques for Integrity Mechanisms in IBC" (EC FP2, RACE 1047). 1990/1992. Researcher, Siemens AG, Germany.

9.2   American projects

- "CO-UTILITY: Conciliating individual freedom and common good in the information society". Templeton World Charity Foundation, Nassau, Bahamas, ref. no. TWCF0095/AB60. Sep. 1, 2014- August 31, 2017. Principal investigator. Funding: Euro 640,142.90. USD: 876,612.00.

- "PRIVATEDISCOUNT: privacy-preserving loyalty and group discounts", Google Faculty Research Award, Feb. 2014-Feb. 2015. Awardee and principal investigator. Funding: $63,600

- "Research Data Center-based Confidentiality Research", Cornell University, contract no. 47632-10043. Oct. 1, 2004/Sep. 30, 2005. Principal investigator.

- "OTTILIE-$\mathbb{R}$: Optimizing the Tradeoff beTween Information Loss and dIsclosurE risk for continuous microdata" (U. S. Bureau of the Census, contract no. OBLIG-2000-29158-0-0). 2000/2001. Principal investigator.

9.3   Australian projects

- "Security and privacy of individual data used to extract public information" (Australian Research Council, Discovery Project, no. DP160100913). 2016-2018. Member of the research team.

9.4   Chinese projects

- "Research on ID-based massive data distributed PDP in cloud computing" (Natural Science Foundation of China, no. 61272522). 2012-2014. Member of the research team.

- "Cryptographic techniques for conciliating security conflicts in VANETs" (Natural Science Foundation of China, no. 61003214). 2011-2013. Member of the research team.

9.5   Spanish projects

- "Red de excelencia Consolider "ARES"", (Ministerio de Economía y Competitividad, TIN2015-70054-REDC). 2015-2018. *Co-ordinator* of the network and PI at URV. Funding: Euro 51,500.00

- "SmartGlacis: Security and privacy technologies for smart cities", (Ministerio de Economía y Competitividad, TIN2014-57364-C2-R). 01/01/2015-31/12/2018. *Co-ordinator* of the co-ordinated project and principal co-investigator of subproject TIN2014-57364-C2-1-R "Consumer". Funding at URV: Euro 214,775.00.

- "BallotNext: Diseño y desarrollo de un sistema de votación avanzado basado en papel" ("BallotNext: Design and development of a paper-based advanced voting system"), Spanish Ministry of Industry, Tourism and Commerce, INNPACTO Program. Ref. no. IPT-2012-0603-430000. 2012-2014. Role: team member.

- "CO-PRIVACY: Sustainable Privacy for a Sustainable Information Society". (Ministerio de Ciencia e Innovación, TIN2011-27076-C03). 01/01/2012-31/03/2016. *Co-ordinator* of the co-ordinated project and principal investigator of subproject TIN2011-27076-C03-01 "CO-PRIVACY/V-PRIVACY". Funding at URV: Euro 254,100.00.

- "Audit Transparency Voting Process", Spanish Ministry of Industry, Tourism and Commerce, INNPACTO Program. Ref. no. PT-430000-2010-31. 2010-2012. Role: team member. Funding at URV: Euro 212,422.00.

- "SECloud: Investigación y desarrollo de una plataforma SEgura para aplicaciones Cloud computing". Spanish Ministry of Industry, Tourism and Commerce, AVANZA (Acción Estratégica de Telecomunicaciones y Sociedad de la Información). Ref. no. TSI-020302-2010-153. Role: team member. Funding at URV: Euro 522,638.00.

- "eVerification: Verificación electrónica para sistemas de votación electrónica presencial". Spanish Ministry of Industry, Tourism and Commerce, AVANZA (Acción Estratégica de Telecomunicaciones y Sociedad de la Información). Ref. no. TSI-020100-2009-720. Role: team member. Funding at URV: Euro 124,380.00.

- "Subvención para contratación laboral de técnicos de apoyo" (Grant to hire a technician for research support). Spanish Ministry of Science and

Innovation. Ref. no. PTA2009-2738-E. 2010-2011. Principal investigator. Funding: Euro 37,800.00.

- "Ayuda para contratación e incorporación de gestores en valorización tecnológica" (Grant to hire a technology broker). FECYT-Fundación Española de Ciencia y Tecnología, Ref. no. CTV-09-634. 2010-2011. Principal investigator: Funding: Euro 104,320.70.

- "ARES: team for Advanced REsearch on information Security and privacy". CONSOLIDER INGENIO 2010, Ref. no. CSD2007-00004. 2007-2014. *Co-ordinator*. Total budget: Euro 5,458,000.00. Funding at URV: 1,260,250.00.

- "E-AEGIS: Electronic AEGis for conciliating consumer privacy and transaction security in the Information Society" (Ministerio de Educación y Ciencia, TSI2007-65406-C03, Axis C, five-year project). 2007-2013. *Co-ordinator* of the co-ordinated project and principal investigator of subproject TSI2007-65406-C03-01 "E-AEGIS/M-PRIVACY". Funding at URV: Euro 460,889.00.

- "Acción complementaria: subvención a organización congreso IFIP CARDIS'2006" (Ministerio de Educación y Ciencia, TSI2005-25951-E). 2006. Principal investigator. Funding: Euro 10,786.99

- "REDEMAP-II: Red temática nacional sobre procesos de toma de decisiones y modelado y agregación de preferencias" (Ministerio de Ciencia y Tecnología, TIN2004-21700-E). 2005/2006. Principal investigator at URV.

- "PROPRIETAS: Protección de la propiedad intelectual y privacidad en multicast sobre redes móviles ad-hoc (Ministerio de Educación y Ciencia, SEG2004-04352-C04). 2005/2007. *Co-ordinator* of the co-ordinated project and principal investigator of subproject SEG2004-04352-C04-01. Funding at URV: Euro 169,150.00.

- "REDEMAP: Red temática nacional sobre procesos de toma de decisiones y modelado y agregación de preferencias" (Ministerio de Ciencia y Tecnología, TIC2002-11942-E). 2004/2005. Principal investigator at URV.

- "Protección del copyright y pago por visión en tiempo real para transmisión multicast de contenidos multimedia" (Ministerio de Educación, Cultura y Deporte, PR2004-0009). 2004. Principal investigator.

- "STREAMOBILE: Streaming de contenidos multimedia hacia dispositivos móviles con retribución por micropago" (Ministerio de Ciencia y Tecnología, TIC2001-0633-C03). 2002/2004. *Co-ordinator* of the co-ordinated project and principal investigator of subproject TIC2001-0633-C03-01. Funding at URV: Euro 182,424.00.

- "Comercio electrónico seguro basado en la información" (CICYT, TEL98-0699-C02-02). 1998/2001. Principal investigator. Funding at URV: Euro 71,118.00.

- "Intercambio electrónico seguro de datos y documentos multimedia": subproject "Seguridad de microdatos y macrodatos estadísticos" (CICYT, TIC95-0903-C02-02). 1995/1998. Principal investigator. Funding at URV: Euro 17,057.00.

- "Criptografía y seguridad de acceso en la red de banda ancha": subproject "Gestión de claves" (Plan Nacional de Banda Ancha-CICYT, TIC92-1323-E y TC-139). 1992/1995. Researcher.

9.6   Catalan projects

- "Pla de creixement CRISES" (grant by Acció-Generalitat de Catalunya to set up a TECNIO technology transfer center, TECDTP15-1-0001). 2015/2016. Role: Leader of the research group. Funding: Euro 52,000.00.

- Grant to CRISES-Comerç Electrònic Segur (grant to consolidated research groups, Generalitat de Catalunya, 2014 SGR 537). 2014/2016. Leader of the consolidated group. Funding: Euro 50,000.00. Mark obtained in the group evaluation: 6.92 over 7.

- ICREA Acadèmia Grant (ICREA-Generalitat de Catalunya). 2014/2018. Role: Principal investigator. Funding: Euro 200,000.00.

- ICREA Acadèmia Grant (ICREA-Generalitat de Catalunya). 2008/2013. Role: Principal investigator. Funding: Euro 250,000.00.

- Grant to organize the Joint UNECE/Eurostat Work Session on Statistical Confidentiality (Generalitat de Catalunya, 2011 ARCS1 00019). 2011. Funding: Euro 3,000.00.

- Grant to CRISES-Comerç Electrònic Segur (grant to consolidated research groups, Generalitat de Catalunya, 2009 SGR 1135). 2009/2013. Leader of the consolidated group. Funding: Euro 46,800.00.

- Grant to CRISES-Comerç Electrònic Segur (grant to consolidated research groups, Generalitat de Catalunya, 2005 SGR 00446). 2005/2008. The maximum per-group funding awarded in this call was obtained. Leader of the consolidated group. Funding: Euro 52,600.00.

- Travel grant for a research visit to Katholieke Universiteit Leuven (Generalitat de Catalunya, 2005 BE 00578). 15-11-2005/15-12-2005.

- "Thematic network on inference control" (Generalitat de Catalunya, 2004 XT 00004). 2005/2006. Principal investigator at URV.

- "Security, coding and transportation of information" (thematic network, Generalitat de Catalunya, 2003 XT 00074). 2004/2005. Principal investigator at URV.

- Grant to CRISES-Comerç Electrònic Segur (grant to consolidated research groups, Generalitat de Catalunya, 2002 SGR 00170). 2002/2005. Leader of the consolidated group. Funding: Euro 21,240.00.

- "Thematic network on inference control" (Generalitat de Catalunya, 2002 XT 00111). 2003/2004. Principal investigator at URV.

- "Security, coding and transportation of information" (thematic network, Generalitat de Catalunya, 2001 XT 00016). 2002/2003. *Co-ordinator* of the network and principal researcher at URV. Funding: Euro 7,200.00.

- "Security, coding and transportation of information" (thematic network, Generalitat de Catalunya, 1999 XT 00016). 2000/2001. Principal investigator at URV.

- "XANETA: Thematic network of advanced Internet applications" (Generalitat de Catalunya, 1998 XT 00028). 1999/2000. Principal investigator at URV.

- "Security, coding and transportation of information" (thematic network, Generalitat de Catalunya, 1996 XT 00016) 1997/2000. Principal investigator at URV.

10   Technology transfer contracts and activities

- Project "Privacy-preserving personalized recommendation system". Technology transfer contract with Huawei Technologies Düsseldorf GmbH, Agreement No. YBN2017110010. Principal consultant.

- Project "Differentially Private Data Publishing". Technology transfer contract with Huawei Technologies Düsseldorf GmbH, Agreement No: YBN2016090047A1. Start: Nov. 3, 2016. End: June 3, 2017. Principal consultant.

- Project "Disseny i consultes prèvies a investigadors per a l'elaboració d'un fitxer de microdades confidencials per a finalitats científiques de l'enquesta a la joventut de Catalunya 2012". Technology transfer contract with IDESCAT-Statistics Catalonia. Start: Dec. 1, 2013. End: Dec. 31, 2013. Principal consultant.

- Project "Desenvolupament de solucions de mobilitat avançades per a processos de tarificació i pagament de serveis en l'àmbit de les Smart Cities i les Smart Zones" ("Development of advanced mobility solutions for

service fee charging in smart cities and smart zones"), Ref. no. 2012R2B-02, funded by Universitat Rovira i Virgili, funding Euro 11,157.90. Start: Jan. 1, 2013. End: Dec. 31, 2013. Principal investigator.

- "Anonymisation of microdata on carriage of goods by road". Technology transfer contract with Charles Oakes & Co, S.à.r.l., Luxembourg. Ref. no. CO20120702-01B JDF. Start: July 1, 2012. End: April 30, 2013. Principal consultant.

- "Secure articulation of microdata files subject to statistical confidentiality (V)". Technology transfer contract with IDESCAT-Statistics Catalonia. Start: Oct. 24, 2011. End: Dec. 31, 2011. Principal consultant.

- "Social Media: Methods and Technologies for Social Media". Research and transfer contract with contract with Yahoo Research (subsidiary of Yahoo Inc.), in the framework of a CENIT project of the same title above. Start: Dec. 13, 2010. End: Mar. 31, 2011. Principal investigator.

- "Research project for deployment of RFID technology in management of movable assets". Technology transfer with the Diputació de Tarragona (Tarragona Provincial Council). Start: July 9, 2010. End: March 31, 2011. Member of the consulting group.

- "Research project for deployment of RFID technology in records management". Technology transfer with the Diputació de Tarragona (Tarragona Provincial Council). Start: July 9, 2010. End: March 31, 2011. Member of the consulting group.

- "Secure articulation of microdata files subject to statistical confidentiality (IV)". Technology transfer contract with IDESCAT-Statistics Catalonia. Start: May 5, 2010. End: Dec. 31, 2010. Principal consultant.

- "Survey on the information security of households and citizens" to statistical confidentiality". Technology transfer contract with FOBSIC-Fundació Observatori de la Societat de la Informació de Catalunya. Start date: Feb. 3, 2010. End date: Apr. 26, 2010. Member of the consulting group.

- "Secure articulation of microdata files subject to statistical confidentiality (III)". Technology transfer contract with IDESCAT-Statistics Catalonia. Start: May 5, 2009. End: Dec. 31, 2009. Principal consultant.

- "Secure articulation of microdata files subject to statistical confidentiality (II)". Technology transfer contract with IDESCAT-Statistics Catalonia. Start: June 1, 2008. End: Dec. 31, 2008. Principal consultant.

- "Secure articulation of microdata files subject to statistical confidentiality". Technology transfer contract with IDESCAT-Statistics Catalonia. Ref. no. T07144S. Start: Sep. 1, 2007. End: Dec. 31, 2007. Principal consultant.

- "Anonymisation of CIS4 and SES datasets". Technology transfer contract with SOGETI Luxembourg S.A., Ref. no. LU/L1587/I. Start: Sep. 3, 2007. End: June 29, 2008. Principal consultant.

- "Implementation of Regulation no. 831/2002 on access to confidential data for scientific purposes". Technology transfer contract with SOGETI Luxembourg S.A., Ref. no. LU/L1535/I. Start: Jan. 29, 2007. End: April 30, 2007. Principal consultant.

- "Design of confidential datasets and user documentation". Technology transfer contract with SOGETI Luxembourg S.A., Ref. no. LU/L1492/I. Start: June 19, 2006. End: Sep. 30, 2006. Principal consultant.

- Framework agreement with SCYTL Secure Electronic Voting S. A. for technology transfer. 7 July 2006. Principal investigator.

- Member of the Catalan mission, Technological and Business Innovation Bridge Finland Sweden, Helsinki-Stockholm, June 5-9, 2006. Barcelona Chamber of Commerce and Barcelona Activa.

- Member of the Scientific Council, SCYTL Secure Electronic Voting S.A. From 2002.

- Member of the Scientific Council, Kinamik Data Integrity S.A., from 2006.

- Volunteering
  Scientific Advisor of the *Obrador Edendum* (www.obradoredendum.cat) publishing house. From September 2006.

- "Submission of FP6 proposals with SME participation", Red Española de Fundaciones Universidad-Empresa/Fundació URV, Project no. T04054-S. Principal investigator. 2003/2004.

- Technology transfer contract with SCYTL Secure Electronic Voting S. A., to exploit my patent P9800608 by that company. 27 Sep. 2002. Principal investigator.

- Technology transfer contract with SCYTL Secure Electronic Voting S. A., to develop e-gaming patents. 16 Sep. 2002. Principal investigator.

- Contracts as reviewer of project CREANET (IST-1999-10871, EU 5FP). Contracts no. TCL-REV-146582 (Sep. 2002), TCL-REV-143545 (Mar. 2002), TCL-REV-139914 (Sep. 2001), TCL-REV-133014 (Feb. 2001). Place of work: Brussels.

- Contract as EU 5FP evaluator, IST Programme, KA II "New methods of work and electronic commerce", Nov. 2000, 4th Call for Proposals. Contract no. TCL-EVAL-130854. Place of work: Brussels.

- Contracts as reviewer of project FILIGRANE (EP 28423, EU 4th FP), Contracts no. TCL-REV-130438 (Nov. 2000), TCL-REV-127990 (May 2000), TCL-REV-123398 (Sep. 1999). Places of work: Marseille, Paris and Brussels, respectively.

- Contract with Urban Institute (Washington D.C., USA) to write two book chapters Josep Domingo-Ferrer and Vicenç Torra, "Disclosure control methods and information loss for microdata", and Josep Domingo-Ferrer and Vicenç Torra "A quantitative comparison of disclosure control methods for microdata" for the book *Confidentiality, Disclosure and Data Access: Theory and Practical Applications for Statistical Agencies*, eds. P. Doyle, J. I. Lane, J. J. M. Theeuwes and L. V. Zayatz, Amsterdam: North-Holland, 2001.

- Contract as EU 5th FP evaluator, IST Programme, KA II "New methods of work and electronic commerce", May 2000, 3rd Call for Proposals. Contract no. TCL-EVAL-500411 (FURV A00045-S). Place of work: Brussels.

- "MARS: Multimedia Advanced brokerage with Redistribution Surveillance" (Internet 2 Pilot Project in Catalonia, contract between URV-UPF-ISOCO and UPC-I2CAT Consortium). 2000. Contract no. FURV A00055S. Principal investigator at URV.

- Contract with Institut d'Estadística de Catalunya "Anàlisi dels requeriments de seguretat a l'IDESCAT". 1999/2000. Contract no. FURV A99221-N. Principal investigator.

- Contracts with EUROGRAMME Ltd. (Luxemburg) as an evaluator for the EU SUP-COM programme, 1st phase (1999) and 2nd phase (2000).

- Contract as EU 5th FP evaluator, IST Programme, KA II "New methods of work and electronic commerce", june 1999, 1st Call for Proposals. Contract no. TCL-EVAL-122370. Place of work: Brussels.

- "Processament de dades confidencials en forma xifrada (2a part)". Technology transfer contract with Institut d'Estadística de Catalunya (IDESCAT), contract URV CAB01P. 1998. Principal investigator.

- "Processament de dades confidencials en forma xifrada". Technology transfer contract with Institut d'Estadística de Catalunya (IDESCAT). 1996/1997. Contract Fundació Bosch i Gimpera no. 2577. Principal investigator.

11 Service to the scientific community

11.1 Conference organization

11.1.1 General or Program committee chairs

- Program Chairman of *PSD 2018: Privacy in Statistical Databases*, Valencia, September 26-28, 2018. `http://unescoprivacychair.urv.cat/psd2018`

- Organizer of the seminar "No. 116. Anonymization methods and inference attacks: theory and practice", March 5-8, 2018, Shonan Village Center, Japan. `http://shonan.nii.ac.jp/shonan/blog/2016/12/20/anonymization-methods-and-inference-attacks-theory-and-practice/`

- Program Chairman of *ICDM 2016: IEEE International Conference on Data Mining*, Barcelona, Catalonia, Dec. 13-15, 2016. CORE ranking: A* (world's top conference on data mining). `http://icdm2016.eurecat.org/`

- Program Chairman of *PSD 2016: Privacy in Statistical Databases*, Dubrovnik, Croatia, September 14-16, 2015. `http://unescoprivacychair.urv.cat/psd2016`

- General and Program Chairman of *PSD 2014: Privacy in Statistical Databases*, Eivissa, Balearic Islands, September 17-19, 2014. `http://unescoprivacychair.urv.cat/psd2014`

- General Co-Chairman of *DPM 2013: 8th International Workshop on Data Privacy Management*, Royal Holloway, London, Sep. 12-13, 2013.

- General Chairman of *PST 2013: Eleventh Annual Conference on Privacy, Security and Trust*, Tarragona, Catalonia, July 10-12, 2013. `http://unescoprivacychair.urv.cat/pst2013/`

- Program Co-Chairman of *PASSAT 2012: The Fourth IEEE International Conference on Privacy, Security, Risk and Trust*, Amsterdam, The Netherlands, September 3-6, 2012. `http://www.asesite.org/conferences/PASSAT/2012/`

- Program Chairman of *PSD 2012: Privacy in Statistical Databases*, Palermo, Italy, September 26-28, 2012. `http://unescoprivacychair.urv.cat/psd2012/`

- General Chairman of the *Joint United Nations Economic Comission for Europe/Eurostat Work Session on Statistical Data Confidentiality*, Tarragona, Catalonia, October 26-28, 2011.

- Program Chairman of *PSD'2010: Privacy in Statistical Databases*, Corfu, Greece, September 22-24, 2010.

- Program Chairman of *RECSI 2010: 11a. Reunión Española de Criptología y Seguridad de la Información*, Tarragona, Catalonia, September 2010.

- Organizer of the *Ciberàgora 2009: Jornades de Seguretat i Estratègia* (5 talks and 1 round table). 13th URV Summer University, Tarragona, July 2009.

- Program Chairman of *PSD'2008: Privacy in Statistical Databases*, Istanbul, Turkey, September 2008.

- Organizer of the seminar *La lluita contra el* Big Brother*: tecnologia, percepció social i legislació sobre privadesa en la societat de la informació* (10 talks and 1 round table). 11th URV Summer University, Santa Coloma de Queralt. June 2007.

- Program Chairman of *PSD'2006: Privacy in Statistical Databases*, Rome, Italy, 2006.

- General Co-Chairman of *MDAI'2006: Modeling Decisions for Artificial Intelligence*, Tarragona, Catalonia, 2006.

- General Chairman of *IFIP CARDIS'2006: Seventh Smart Card Research and Advanced Application Conference*, Tarragona, Catalonia, 2006.

- Program Chairman of *PSD'2004: Privacy in Statistical Databases*, Barcelona, Catalonia, 2004. `http://vneumann.etse.urv.es/psd2004`

- Program Chairman of the *AMRADS Workshop on Statistical Disclosure Control*, Luxembourg, 2001.

- Program Chairman of *IFIP CARDIS'2000: Fourth Smart Card Research and Advanced Application Conference*, Bristol, UK, 2000.

- Program Chairman of the Eurostat-sponsored conference *Statistical Data Protection'98*, Lisbon, Portugal 1998.

- Organizer of the seminar *La Seguretat de la Informació i les Noves Tecnologies* (13 talks and 1 round table). 1st URV Summer University, Tarragona. July 1996.

11.1.2 Program committee member, track chair or discussant

1. Program Committee Member of *AIKE 2018 - The First IEEE International Conference on Artificial Intelligence and Knowledge Engineering*, Oct. 1-3, 2018, Laguna Hills CA, USA.

2. Program Committee Member of *2nd IEEE International Workshop on Cyberspace Security (IWCSS 2018)*, October 8-12, 2018, Guangzhou, China.

3. Program Committee Member of *SECRYPT 2018 - 15th Intl. Conference on Security and Cryptography*, July 26-28, 2018, Porto, Portugal.

4. Program Committee Member of *IWSEC 2018 - 13th International Workshop on Security*, Sep. 3-5, 2018, Sendai, Japan.

5. Program Committee Member of *TrustBus 2018 - 15th Intl. Conference on Trust, Privacy and Security*, Sep. 5-6, 2018, Regensburg, Germany.

6. Program Committee Member of *SPC 2018 - 4th Workshop on Security and Privacy in the Cloud*, May 30-June 1, 2018, Beijing, China.

7. Program Committee Member of *KSEM 2018 - The 11th International Conference on Knowledge Science, Engineering and Management*, Aug. 17-19, 2018, Changchun, China.

8. Program Committee Member of *ESORICS 2018 - 23rd European Symposium on Research in Computer Security*, Barcelona, Catalonia.

9. Program Committee Member of *APF 2018 - Annual Privacy Forum*, June 13-14, 2018, Barcelona, Catalonia.

10. Program Committee Member of *PST 2018 - Privacy, Security and Trust*, Aug. 28-30, 2018, Belfast, Northern Ireland, UK.

11. Program Committee Member of *ARES 2018 - 13th International Conference on Availability, Reliability and Security*, Aug. 27-30, 2018, Hamburg, Germany.

12. Program Committee Member of *BiDAS 2018 - 2nd Intl. Workshop on Big Data Analytics, Security and Privacy*, May 8, 2018, Essaouira, Morocco.

13. Program Committee Member of *BIS 2018 - 21th International Conference on Business Information Systems*, Berlin, Germany, July 28-30, 2018.

14. Program Committee Member of *ISC 2018 - 21th Information Security Conference*, London, Sep. 9-12, 2018.

15. Program Committee Member of *PSBD 2017- 4th Intl. Workshop on Privacy and Security of Big Data*, within *IEEE Big Data 2017*, Boston MA, Dec. 11-14, 2017.

16. Program Committee Member of *MDAI 2018-Modeling Decisions for Artificial Intelligence*, Palma de Mallorca, Balearic Islands, October 15-17, 2018.

17. Program Committee Member of *ACISP 2018-23rd Australasian Conference on Information Security and Privacy*, Wollongong, Australia, July 11-13, 2018.

18. Program Committee Member of *SDM 2018-SIAM International Conference on Data Mining*, San Diego USA, May 3-5, 2018.

19. Program Committee Member of *RECSI 2018-Reunión Española de Criptología y Seguridad de la Información*, Granada.

20. Program Committee Member of *ICISSP 2018 - 4th International Conference on Information Systems Security and Privacy*, Funchal, Madeira Portugal, Jan. 22-24, 2018.

21. Program Committee Member of *ACM ASIACCS 2018 - 13th ACM Asia Conference on Computer and Communications Security.*

22. Program Committee Member of *WPES 2017 - 16th ACM Workshop on Privacy in the Electronic Society*, Dallas, Texas, USA, Oct. 30, 2017.

23. Program Committee Member of *3rd IEEE Workshop on Security and Privacy in the Cloud - SPC 2017*, Las Vegas, Nevada, USA, Oct. 11, 2017.

24. Program Committee Member of *13th Intl. Workshop on Security and Trust Management - STM 2017*, Oslo, Norway, Sep. 14-15, 2017.

25. Program Committee Member of *10th Intl. Workshop on Privacy and Anonymity in Information Society - PAIS 2017*, New Orleans, USA, Nov. 18, 2017.

26. Steering Committee Member and Invited Discussant in the *10th Joint UNECE/Eurostat Work Session on Statistical Confidentiality.* United Nations Economic Comission for Europe and Eurostat, Skopje, Macedonia, Sep. 20-22, 2017.

27. Program Committee Member of *7th International Conference on IT Convergence and Security-ICITCS 2017*, Seoul, Korea, Sep. 25-28, 2017.

28. Area Chair of *IEEE International Conference on Data Mining 2017-ICDM 2017*, New Orleans, USA, Nov. 18-21, 2017.

29. Program Committee Member of *10th International Symposium on Foundations and Practice of Security-FPS 2017*, Nancy, France, Oct. 23-25, 2017.

30. Program Committee Member of *1st ESORICS Doctoral Consortium - COINS Nordic PhD Workshop*, Oslo, Norway, Sep. 14-15, 2017.

31. Program Committee Member of *12th International Workshop on Data Privacy Management-DPM 2017*, Oslo, Norway, Sep. 14-15, 2017, co-located with ESORICS 2017.

32. Program Committee Member of *1st International Workshop on Abuse Preventive Data Mining-APDM 2017*, within *26th Intl. Joint Conference on Artificial Intelligence-IJCAI 2017* Melbourne, Australia, Aug. 19-25, 2017.

33. Program Committee Member of *14th International Conference on Trust, Privacy and Security in Digital Business - TrustBus'2017*, Lyon, France, Aug. 28-31, 2017.

34. Program Committee Member of *19th Intl. Conference on Big Data Analytics and Knowledge Discovery-DaWaK 2017*, Lyon, France, Aug. 28-31, 2017.

35. Program Committee Member of *10th Intl. Conference on Knowledge Science, Engineering and Management-KSEM 2017*, Melbourne, Australia, Aug. 19-20, 2017.

36. Program Committee Member of *IFIP CD MAKE 2017-Cross Domain Conference for Machine Learning and Knowledge Extraction*, Reggio Calabria, Italy, Aug. 29-Sep. 1, 2017.

37. Program Committee Member of *CIBSI 2017- IX Congreso Iberoamericano de Seguridad Informática*, Buenos Aires, Argentina, Nov. 1-3, 2017.

38. Program Committee Member of *ESORICS 2017-22nd European Symposium on Research in Computer Security*, Oslo, Norway, Sep. 11-13, 2017.

39. Program Committee Member of *ICBK 2017-8th IEEE International Conference on Big Knowledge*, Hefei, Anhui, China, Aug. 9-10, 2017.

40. Program Committee Member of *APF 2017-the Annual Privacy Forum*, Vienna, June 7-8, 2017.

41. Program Committee Member of *PST 2017-Annual Conference on Privacy, Security and Trust*, Calgary, Canada, Aug. 28-30, 2017.

42. Program Committee Member of *VLDB 2018 - 44th International Conference on Very Large Databases*, Rio de Janeiro, Brazil, Aug. 28-Sep. 1, 2018.

43. Program Committee Member of *ATC 2017 - 14th IEEE Conference on Advanced and Trusted Computing*, San Francisco CA, USA, Aug. 4-8, 2017.

44. Program Committee Member of *SECRYPT 2017 - International Conference on Security and Cryptography*, Madrid, Spain, July 24-26, 2017.

45. Program Committee Member of *DSAA 2017 - The 4th IEEE International Conference on Data Science and Advanced Analytics*, Tokyo, Japan, Oct. 19-21, 2017.

46. Program Committee Member of *DBSec 2017 - The 31st Annual IFIP WG 11.3 Conference on Data and Applications Security and Privacy*, Philadelphia, USA, July 17-19, 2017.

47. Program Committee Member of *IWSEC 2017-International Workshop on Security 2017*, Hiroshima, Japan, Aug. 30-Sep. 1, 2017.

48. Program Committee Member of *FAT/WEB 2017-Fairness, Accountability and Transparency on the World Wide Web*, Perth, Australia, April 3-4, 2017.

49. Program Committee Member of *4th ACM Workshop on Genetic and Evolutionary Computation in Defense, Security and Risk Management-SecDef'2017*, within *ACM Genetic and Evolutionary Computation Conference -GECCO 2017*, Berlin, Germany, July 15-19, 2017.

50. Program Committee Member of *7th International MCETECH Conference*, Ottawa, Canada, May 17-19, 2017.

51. Program Committee Member of *BIS 2017 - 20th International Conference on Business Information Systems*, Poznan, Poland, June 28-30, 2017.

52. Program Committee Member of *MDAI 2017 - 14th Intl. Conf. on Modeling Decisions for Artificial Intelligence*, Kitakyushu, Japan, Oct. 2017.

53. Program Committee Member of *CoDIT'17 - Intl. Conference on Control, Decision and Information Technologies*, Barcelona, Catalonia, Apr. 5-7, 2017.

54. Program Committee Member of *ICOSST 2016-IEEE 2016 International Conference on Open Source Systems & Technologies*, Lahore, Pakistan, Dec. 15-17, 2016.

55. Program Committee Member of *WPES 2016-15th Workshop on Privacy in the Electronic Society*, Vienna, Austria, Oct. 24, 2016.

56. Program Committee Member of *DPM 2016 - 11th International Workshop on Data Privacy Management*, Heraklion, Greece, Sep. 26-30, 2016.

57. Program Committee Member of *ICISSP 2017 - 3rd International Conference on Information Systems Security and Privacy*, Porto, Portugal, Feb. 19-21, 2017.

58. Program Committee Member of *ACM CIKM 2016 - The 25th ACM International Conference on Information and Knowledge Management*, Hyatt Hotel, Indianapolis, USA, Oct. 24-28, 2016.

59. Program Committee Member of *IEEE/ACM DSAA'2016 - 2016 International Conference on Data Science and Advanced Analytics*, Montréal, Québec, Canada, Oct. 17-19, 2016. `https://www.ualberta.ca/~dsaa16/`

60. Program Committee Member of *ICMC 2017-3rd Intl. Conference on Mathematics and Computing*, Haldia, India, Jan. 27-21, 2017.

61. Program Committee Member of *PrAISe 2016 - The International Workshop of AI for Privacy and Security*, co-located with ECAI 2016 in The Hague, Holland, Aug. 29-30, 2016.

62. Program Committee Member of *ACM 8th International Conference on Management of Digital Ecosystems (MEDES 2016)*, Nov. 1-4, 2016, Hendaye, France.

63. Program Committee Member of the Privacy Track of the *9th International Conference on Security, Privacy and Anonymity in Computation, Communication and Storage (SpaCCS2016)*, Zhangjiajie, China, Nov. 16-18, 2016.

64. Program Committee Member of *21st European Symposium on Research in Computer Security-ESORICS 2016*, Heraklion, Crete, Greece, Sep. 26-30, 2016.

65. Program Committee Member of *18th International Conference on Big Data Analytics and Knowledge Discovery-DaWaK 2016*, Sep. 5-8, 2016, Porto, Portugal.

66. Program Committee Member of *9th International Conference on Knowledge Science-KSEM 2016*, Passau, Germany, Oct. 5-8, 2016. `http://ksem2016.org`

67. Program Committee Member of *Annual Privacy Forum 2016 - AFP 2016*, Frankfurt, Sep. 7-8, 2016.

68. Program Committee Member of *International Cross Domain Conference and Workshop (CD-ARES 2016)*, IFIP, Salzburg, Aug. 31-Sep. 2, 2016.

69. Program Committee Member of *DBSec 2016 - 30th Annual IFIP WG11.3 Working Conference on Data and Applications Security and Privacy*, Trento, Italy, July 18-21, 2016.

70. Program Committee Member of *XIV Reunión Española de Criptología y Seguridad de la Información*, Maó, Menorca, Balearic Islands, 2016.

71. Program Committee Member of *Special Session on Privacy-Aware Machine Learning*, within *11th Intl. Conf. on Availability, Reliability and Security-ARES*, Salzburg, Austria, Aug. 29-Sep. 2, 2016.

72. Program Committee Member of *ISC 2016-19th Annual International Information Security Conference*, Honolulu, Hawaii, USA, Sep. 05-07, 2016.

73. Program Committee Member of *SECRYPT 2016-International Conference on Security and Cryptography*, Lisbon, Portugal, July 26-28, 2016.

74. Program Committee Member of *TrustBus'2016 - 13th Intl. Conference on Trust, Privacy and Security in Digital Business*, Porto, Portugal, Sep. 5-8, 2016.

75. Program Committee Member of the *Data privacy and big data* track of *13th IEEE Intl. Conference on Advanced and Trusted Computing-ATC 2016*, Toulouse, France, July 18-21, 2016.

76. Program Committee Member of *15th IEEE Intl. Conference on Trust, Security and Privacy in Computing and Communications-TrustCom 2016*, Tianjin, China August 23-26, 2016.

77. Program Committee Member of *STAM 2016 - 2nd IEEE International Workshop on Security Testing and Monitoring*, co-located with the IEEE ICDCS conference, Nara, Japan, June 27, 2016.

78. Program Committee Member of *BIS 2016 - 19th International Conference on Business Information Systems*, Leipzig, Germany, July 6-8, 2016.

79. Program Committee Member of *MDAI 2016 - 13th Intl. Conf. on Modeling Decisions for Artificial Intelligence*, Andorra, Sep. 2016.

80. Program Committee Member of *PSBD 2015 - 2nd Intl. Workshop on Privacy and Security of Big Data*, Santa Clara CA, USA, Oct. 29, 2015.

81. Program Committee Member of the "Security and digital forensics of mobile multimedia networking and communications" track at *Mobimedia 2016-9th EAI Intl. Conf. on Mobile Multimedia Communications*, Xi'an, China, June 18-20, 2016.

82. Program Committee Member of *PAIS 2016 - The 9th International Workshop on Privacy and Anonymity in the Information Society*, Bordeaux, France, March 15-18, 2016.

83. Program Committee Member of *TIBETS 2015-Taller Iberoamericano de Enseñanza e Innovación Educativa en Seguridad de la información*.

84. Program Committee Member of *IFIP SEC 2016-International Information Security and Privacy Conference*, Ghent, Belgium, May 30-June 1, 2016.

85. Program Committee Member of *JNIC 2015-Jornadas Nacionales de Investigación en Ciberseguridad*.

86. Program Committee Member of *ICDE 2016-32nd Intl. Conference on Data Engineering*, Helsinki, Finland, May 16-20, 2016. `http://icde2016.fi`

87. Program Committee Member of *DASC 2015-13th Intl. Conference on Dependable, Autonomic and Secure Computing*, Liverpool, England, UK, Oct. 26-28, 2015. `http://cse.stfx.ca/~dasc2015/`

88. Steering Committee Member and Invited Discussant in the *9th Joint UNECE/Eurostat Work Session on Statistical Confidentiality*. United Nations Economic Comission for Europe and Eurostat, Helsinki, Finland, Oct. 5-7, 2015.

89. Program Committee Member of *STM'2015-Intl. Workshop on Security and Trust Management*, Vienna, Austria, Sep. 21-22, 2015. `http://stm2015.di.unimi.it/`

90. Program Committee Member of *TrustBus'2015 - 12th Intl. Conference on Trust, Privacy and Security in Digital Business*, Valencia, Sep. 1-2, 2015.

91. Program Committee Member of *IEEE/ACM DSAA'2015 - 2015 International Conference on Data Science and Advanced Analytics*, Paris, Oct. 19-21, 2015.

92. Program Committee Member of *FPS 2015 - 8th International Symposium on Foundations & Practice of Security*, Clermont-Ferrand, France, Oct. 26-28, 2015.

93. Program Committee Member of *KSEM 2015 - The 8th International Conference on Knowledge Science, Engineering and Management*, Chongqing, China, October 28-30, 2015. `http://ksem2015.swu.edu.cn/`

94. Program Committee Member of *24th ACM Intl. Conference on Information and Knowledge Management-CIKM 2015* Database track, Melbourne, Australia, Oct. 19-23, 2015.

95. Program Committee Member of *The Fourth International Workshop on Large-Scale Network Security-LSNS 2015*, Dalian, China, August 26-28, 2015.

96. Program Committee Member of *14th IEEE Intl. Conference on Trust, Security and Privacy in Computing and Communications-TrustCom 2015*, Helsinki, Finland, August 20-22, 2015.

97. Program Committee Member of *10th IFIP Summer School on Privacy and Identity Management*, Edinburgh UK, Aug. 16-21, 2015.

98. Program Committee Member of *STAM 2015: 1st Intl. Workshop on Security Testing and Monitoring - topic: Security Interoperability*, in conjunction with *ARES 2015*, Aug. 24-28, 2015.

99. Program Committee Member of *SECRYPT 2015: 12th Intl. Conference on Security and Cryptography*, Colmar, Alsace, France, July 20-22, 2015.

100. Program Committee Member of *SECINTER 2015: First Intl. Workshop on Monitoring and Secure Interoperability*, in conjunction with *ARES 2015-10th Intl. Conference on Availability, Reliability and Security*, Toulouse, France, August 24-28, 2015.

101. Program Committee Member of *DaWaK 2015: 17th Intl. Conf. on Big Data Analytics and Knowledge Discovery*, Valencia, Spain, Sep. 1-4, 2015.

102. Program Committee Member of *Information Security Conference-ISC 2015*, Trondheim, Norway, Sep. 9-11, 2015.

103. Program Committee Member of *CIBSI 2015: Congreso Iberoamericano de Seguridad Informática*, Quito, Nov. 10-12, 2015.

104. Program Committee Member of *PriSMO 2015: Privacy and Security for Moving Objects*, within *16th IEEE Intl. Conf. on Mobile Data Management-MDM 2015*, Pittsburgh, Pennsylvania, June 15-18, 2015.

105. Program Committee Member of *ACySe 2015 - 2nd Intl. Workshop on Agents and Cybersecurity*, held in conjunction with AAMAS 2015, Istanbul, Turkey, May 4-8, 2015.

106. Program Committee Member of *ICDM 2015- 2015 IEEE International Conference on Data Mining*, Atlantic City NJ, USA, Nov. 14-17, 2015.

107. Program Committee Member of *CCIA'2015-5th IFIP Intl. Conference on Computer Science and its Applications*, Saida, Algeria, May 20-21, 2015.

108. Program Committee Member of *PST 2015 - 13th International Conference on Privacy, Security and Trust*, Izmir, Turkey, June 21-23, 2015.

109. Program Committee Member of the *International ACM Conference on Management of computational and collective IntElligence in Digital EcoSystems-ACM MEDES'15*, Caraguatatuba, Oct. 25-29, 2015.

110. Program Committee Member of the *International Symposium on Intelligent Systems Technologies and Applications-ISTA'15*, Kochi, India, August 10-13, 2015.

111. Program Committee Member of the *30th IFIP TC-11 SEC 2015 International Information Security and Privacy Conference*, Hamburg, Germany, May 26-28, 2015.

112. Program Committee Member of *PAIS 2015 - The 8th International Workshop on Privacy and Anonymity in the Information Society*, Brussels, Belgium, March 27, 2015.

113. Program Committee Member of *MDAI 2015 - Modeling Decisions for Artificial Intelligence*, Skövde, Sweden, October 2015.

114. Program Committee Member of *ICISSP 2015- 1st International Conference on Information Systems Security and Privacy*, Feb. 9-11, 2015, Angers, France. `http://www.icissp.org`

115. Program Committee Member of *DFIS 2014-The 8th International Symposium on Digital Forensics and Information Security*, Dec. 17-19, 2014, Guam, USA. `http://www.ftrai.org/csa2014/workshop.php`

116. Program Committee Member of *BIS 2015 - 18th International Conference on Business Information Systems*, Poznan, Poland, June 24-26, 2015.

117. Program Committee Member of the *ACM 1st International Workshop on Privacy and Security of Big Data - PSBD 2014*, Shanghai, China, Nov. 7, 2014. `http://si.deis.unical.it/~cuzzocrea/PSBD2014/`

118. Program Committee Member of the *IEEE Symposium on Computational Intelligence in Cyber Security-CICS 2014*, within *IEEE Symposium Series on Computational Intelligence 2014*, Orlando FL, USA, Dec. 9-12, 2014.

119. Program Committee Member of *CIKM 2014: 2014 ACM International Conference on Information and Knowledge Management*, Shanghai, China, Nov. 3-7, 2014.

120. Program Committee Member of *ISC 2014: 17th International Conference on Information Security*, Hong Kong, Oct. 12-14, 2014.

121. Program Committee Member of *STM 2014: 10th International Workshop on Security and Trust Management*, Wroclaw, Poland, Sep. 10-11, 2014.

122. Program Committee Member of *TrustCom 2014: 13th IEEE International Conference on Trust, Security and Privacy in Computing and Communications*, Beijing, China, Sep. 24-26, 2014.

123. Program Committee Member of *DSAA 2014: International Conference on Data Science and Advanced Analytics*, Shanghai, China, Oct. 30-Nov. 1, 2014.

124. Program Committee Member of *DPM 2014: 9th International Workshop on Data Privacy Management*, Wroclaw, Poland, Sep. 10, 2014.

125. Program Committee Member of *ICDM 2014: 2014 IEEE International Conference on Data Mining*, Shenzen, China, Dec. 14-17, 2014.

126. Program Committee Member of *ACySe2014: Workshop on Agents and Cybersecurity*, Paris, France, May 5-9, 2014.

127. Program Committee Member of *SECRYPT 2014 - International Conference on Security and Cryptography*, Vienna, Austria, 28-30 August 2014.

128. Program Committee Member of *DaWaK 2014 - 16th International Conference on Data Warehousing and Knowledge Discovery*, Munich, Germany, Sep. 1-5, 2014.

129. Program Committee Member of *DBSEC'14 - 28th IFIP WG 11.3 Conference on Data and Application Security and Privacy*, Vienna, Austria, July 14-16, 2014.

130. Program Committee Member of *RECSI 2014 - XIII Reunión Española sobre Criptología y Seguridad de la Información*, Alacant, País Valencià, September 2-5, 2014.

131. Program Committee Member of *Seces'14-The 2nd International Workshop on Security and Privacy Preserving in e-Societies*, Buraidah Al Qassim, Saudi Arabia, September 2014.

132. Program Committee Member of *ESORICS 2014-19th European Symposium on Research in Computer Security*, Wroclaw, Poland, Sep. 7-11, 2014.

133. Program Committee Member of the *First International Workshop on Agents and CyberSecurity* within AAMAS 2014, Paris, France, May 5-9, 2014.

134. Program Committee Member of *MDAI 2014 - Modeling Decisions for Artificial Intelligence*, Tokyo, Japan, Oct. 29-31, 2014.

135. Program Committee Member of *KSEM 2014 - The 7th International Conference on Knowledge Science, Engineering and Management*, Sibiu, Romania, Oct. 16-18, 2014. `http://conferences.ulbsibiu.ro/ksem2014/index.html`

136. Program Committee Member of *CISIS 2014 - 8th International Conference on Complex, Intelligent and Software Intensive Systems*, Birmingham, UK, July 2-4, 2014. `http://voyager.ce.fit.ac.jp/conf/cisis/2014/`

137. Program Committee Member of *BIS 2014 - 17th International Conference on Business Information Systems*, Larnaca, Cyprus, May 21-23, 2014.

138. Program Committee Member of the *29th IFIP TC-11 SEC 2014 International Information Security and Privacy Conference*, Marrakesh, Morocco, June 2-4, 2014.

139. Program Committee Member of *PST'2014 - 12th Annual Conference on Privacy, Security and Trust*, Toronto, Canada, July 23-24, 2014.

140. Program Committee Member of *WEBIST'2014 - 10th Intl. Conference on Web Information Systems and Technologies*, Barcelona, Catalonia, April 3-5, 2014.

141. Program Committee Member of the *Jornadas de Matemática Discreta y Algorítmica 2014*, Tarragona, Catalonia, July 7-9, 2014.

142. Program Committee Member of the *Data Mining and Knowledge Discovery* track within *ICDE 2014-2014 IEEE International Conference on Data Engineering*, March 31-Apr. 4, 2014, Chicago IL, USA.

143. Program Committee Member of *PADM 2013-4th IEEE Workshop on Privacy Aspects of Data Mining*, Dec. 8, 2013, Dallas TX, USA.

144. Program Committee Member of *DFIS 2013-The 7th International Symposium on Digital Forensics and Information Security*, Sep. 4-6, 2013, Gwangju, Korea. `http://web.ftrai.org/dfis2013/`

145. Program Committee Member of *ICDM'2013- IEEE International Conference on Data Mining*, Dallas TX, USA, Dec. 8-11, 2013. `http://icdm2013.rutgers.edu`

146. Program Committee Member of *SECRYPT 2013 - International Conference on Security and Cryptography*, Reykjavik, Iceland, July 29-31, 2013. `http://www.secrypt.icete.org/`

147. Program Committee Member of *SETOP 2013-6th SETOP International Workshop on Autonomous and Spontaneous Security*, London, UK, Sep. 12-13, 2013.

148. Program Committee Member of *IEEE TrustCom 2013 - 13th IEEE International Conference on Trust, Security and Privacy in Computing and Communications*, Melbourne, Australia, July 16-18, 2013.

149. Program Committee Member of the *1st Workshop on Privacy and Security for Moving Objects (PriSMO)* within *14th IEEE International Conference on Mobile Data Management-MDM 2013*, Milan, Italy, June 3, 2013.

150. Program Committee Member of the *15th International Conference on Data Warehousing and Knowledge Discovery - DAWAK 2013*, Prague, Czech Republic, August 26-30, 2013.

151. Program Committee Member of the *IEEE Symposium on Computational Intelligence in Cyber Security-CICS 2013*, within *IEEE Symposium Series on Computational Intelligence 2013*, Singapore, April 15-19, 2013.

152. Program Committee Member of the *VII Congreso Iberoamericano de Seguridad Informática-CIBSI'13*, Panama City, Panama, Oct. 28-31, 2013.

153. Steering Committee Member and Invited Discussant in the *8th Joint UNECE/Eurostat Work Session on Statistical Confidentiality*. United Nations Economic Comission for Europe and Eurostat, Ottawa, Canada, Oct. 28-30, 2013.

154. Program Committee of *IEEE Conference on Communications and Network Security-CNS 2013*, Washington DC, October 2013. `http://www.ieee-cns.org`

155. Program Committee Member of *MDAI 2013-Modeling Decisions for Artificial Intelligence*, Barcelona, Catalonia, Nov. 20-22, 2013.

156. Program Committee Member of *KSEM 2013*, Dalian, China, August 10-12, 2013. `http://ksem.dlut.edu.cn/`

157. Program Committee Member of *ESORICS 2013-18th European Symposium on Research in Computer Security*, Royal Holloway, University of London, Sep. 9-11, 2013.

158. Program Committee Member of *DBSEC 2013-27th Annual IFIP WG11.3 Conference on Data and Applications Security and Privacy*, Rutgers University, Newark NJ, USA, July 2013.

159. Program Committee Member of *IEEE Symposium Series on Computational Intelligence 2013-SSCI 2013*, Singapore, April 15-19, 2013.

160. Program Committee Member of *ICDE 2013 - 29th International Conference on Data Engineering*, April 8-11, 2013, Brisbane , Australia.

161. Program Committee Member of *PAIS 2013-6th Workshop on Privacy and Anonymity in Information Society*, within *EDBT/ICDT 2013*, March 18-22, 2013, Genoa, Italy.

162. Program Committee Member of the special track on security and privacy within *IEEE-AESS Conference in Europe about Space and Satellite Communications (ESTEL 2012)*, Rome, Italy, Oct. 2-5, 2012. `http://estel-sec.dti.unimi.it/`

163. Program Committee Member of *IEEE ICDM 2012 International Workshop on Discrimination and Privacy-Aware Data Mining (DPADM)*, within *ICDM 2012*, Brussels, Dec. 10, 2012. `https://sites.google.com/site/dpadm2012/`

164. Program Committee Member of *PinSoDa - Privacy in Social Data*, a workshop within ICDM 2012.

165. Program Committee Member of *FPS2012- Foundations & Practice of Security 2012*.

166. Program Committee Member of *CitiSen 2012 - First International Workshop on Citizen Sensor Networks*, held together with ECAI-2012, Montpellier, France, August 27-31, 2012. `http://sites.google.com/site/citisen2012/`

167. Program Committee Member of *EVORISK 2013- Workshop on Computational Intelligence for Risk Management, Security and Defence Applications.*

168. Program Committee Member of *ESORICS 2012-17th European Symposium on Research in Computer Security*, Pisa, Italy. Sep. 13-14, 2012. `http://www.iit.cnr.it/esorics2012/`

169. Program Committee Member of *International Symposium on Advances in Cryptography, Security and Applications for Future Computing (ACSA-Summer)*, Vancouver, Canada, June 26-28, 2012. `http://www.ftrai.org/acsas2012/`

170. Program Committee Member of *ISC 2012-Information Security Conference*, Passau, Germany, September 19-21, 2012. `http://web.sec.uni-passau.de/isc2012/`

171. Program Committee Member of *MDAI 2012-Modeling Decisions for Artificial Intelligence*, Girona, Catalonia, November 21-23, 2012. `http://www.mdai.cat/mdai2012`

172. Program Committee Member of *RECSI 2012- XII Reunión Española sobre Criptología y Seguridad de la Información*, Donosti, Euskadi, September 4-7, 2012.

173. Program Committee Member of *CARDIS 2012- 11th Smart Card Research and Advanced Application Conference*, Graz, Austria. `http://cardis.iaik.tugraz.at/cardis2012/cfp.htm`

174. Program Committee Member of *SETOP 2012-5th SETOP International Workshop on Autonomous and Spontaneous Security*, Pisa, Italy.

175. Program Committee Member of *SECRYPT 2012 - International Conference on Security and Cryptography*, Rome, Italy, July 24-27, 2012. `http://secrypt.icete.org/`

176. Program Committee Member of *IEEE TrustCom 2012 - 12th IEEE International Conference on Trust, Security and Privacy in Computing and Communications*, Liverpool, England, UK, June 25-27, 2012. `http://www.scim.brad.ac.uk/~hmibrahi/TrustCom2012/`

177. Program Committee Member of *DMPS 2012 - 1st International Workshop on Data Management in Participatory Sensing*, within *IEEE MDM 2012-13th International Conference on Mobile Data Management*, Bangalore, India, July 23-26, 2012.

178. Program Committee Member of *FTRA AIM 2012-The 2012 FTRA International Conference on Advanced IT, engineering and Management*, Feb. 6-8, 2012, Seoul, Korea. `http://web.ftrai.org/aim2012/`

179. Program Committee Member of *IEEE Systems Journal*, Special Issue on Security and Privacy in Complex Systems, 2012.

180. Program Committee Member of *WISTP 2012-Workshop on Information Security Theory and Practice*, Egham, United Kingdom, `http://www.wistp.org/`

181. Program Committee Member of *PST 2012- 10th IEEE Annual Conference on Privacy, Security and Trust*, Paris, France, July 16-18, 2012. `http://www.unb.ca/pstnet/pst2012/`

182. Program Committee Member of *DBSec 2012- 26th Annual IFIP WG 11.3 Working Conference on Data and Applications Security*, Paris, France, July 11-13, 2012. `http://conferences.telecom-bretagne.eu/dbsec2012/`

183. Program Committee Member of *EVORISK 2012- Workshop on Computational Intelligence for Risk Management, Security and Defence Applications*, Málaga, April 11-13, 2012.

184. Program Committee Member of *PAIS 2012-5th Workshop on Privacy and Anonymity in Information Society*, within *EDBT/ICDT 2012*, Berlin, Germany, March 30, 2012.

185. Program Committee Member of *PAKDD 2012- Pacific-Asia Conference on Knowledge Discovery and Data Mining*, Kuala Lumpur, Malaysia, May 29-June 1, 2012.

186. Program Committee Member of *LC 2011-ECRYPT Workshop on Lightweight Cryptography*, Louvain-la-Neuve, Belgium, Nov. 28-29, 2011.

187. Program Committee Member of *The 3rd International Workshop on Privacy Aspects of Data Mining*, within *ICDM 2011-International Conference on Data Mining*, Vancouver, Canada, Dec. 11, 2011.

188. Program Committee Member of *The 7th International Symposium on Wireless sensor network Technologies and Applications for Smart Space (WTA 2011)*, Jeju, Korea, December 12-15, 2011. `http://www.ftrai.org/wcc2011/wta/callforpapers.php`

189. Program Committee Member of *IEEE TrustCom 2011 - 10th IEEE International Conference on Trust, Security and Privacy in Computing and Communications*, Changsha, China, Nov. 16-18, 2011. `http://trust.csu.edu.cn/conference/trustcom2011/`

190. Program Committee Member of *CARDIS 2011 - 10th Smart Card Research and Advanced Application Conference*, Leuven, Belgium, Sep. 14-16, 2011.

191. Program Committee Member of the *3rd Workshop on Security and Privacy in GIS and LBS-SPRINGL 2011*, Chicago IL, Nov. 1, 2011. `http://springl2011.modap.org`

192. Program Committee Member of *PASSAT 2011- 3rd IEEE International Conference on Privacy, Security, Risk and Trust*, MIT, Boston, USA, Oct. 9-11, 2011.

193. Program Committee Member of *DPM 2011-International Workshop on Data Privacy Management*, Leuven, Belgium, Sep. 15-16, 2011. `http://dpm2011.dyndns.org/`

194. Program Committee Member of *SETOP 2011-International Workshop on Autonomous and Spontaneous Security*, Leuven, Belgium, Sep. 15-16, 2011. `http://setop2011.dyndns.org/`

195. Program Committee Member of *Workshop "Seguridad de la Información e Inteligencia Artificial en la Internet de las Cosas"*, within *Conferencia de la Asociación Española para la Inteligencia Artificial CAEPIA'11*, Tenerife, Nov. 2011. `http://www.caepia11.es/`

196. Program Committee Member of *KSEM 2011*, University of California, Irvine, USA, Dec. 12-14, 2011. `http://link.eecs.uci.edu/conferences/ksem2011/`

197. Program Committee Member of *4th Canada-France MITACS Workshop on Foundations & Practice of Security-FPS 2011*, within *8th International Joint Conference on e-Business and Telecommunications*, Paris, France, May 12-13, 2011.

198. Program Committee Member of *Seces'11-The 1st International Workshop on Security and Privacy Preserving in e-Societies*, Antonine University, Baabda, Lebanon, June 9-10, 2011.

199. Program Committee Member of *13th International Conference on Data Warehousing and Knowledge Discovery-DaWaK 2011*, Toulouse, France, Aug. 29-Sep. 2, 2011.

200. Program Committee Member of *ISC'2011 -Information Security Conference*, Xian, China, October 26-29, 2011.

201. Program Committee Member of the *V Congreso Iberoamericano de Seguridad Informática-CIBSI'11*, Montevideo, Uruguay, November 2011. `http://www.cibsi.upbbga.edu.co/`

202. Program Committee member of *MPEIS 2011 International Workshop on Model-Based and Policy-Based Engineering in Information Security*, Seville, Spain, July 18-21, 2011, in conjunction with *8th Intl. Joint Conference on e-Business and Telecommunications*. `http://www.icete.org/MPEIS.asp`

203. Program Committee member of the *PST 2011 International Conference on Privacy, Security and Trust*, Montréal, Québec, Canada, July 19-21, 2011. `http://http://www.unb.ca/pstnet/pst2011/`

204. Co-Chair of the track "Network security, trust and privacy", within the *Sixth International Conference on Broadband, Wireless Computing, Communication and Applications-BWCCA 2011*, Barcelona, October 26-28, 2011.

205. Program Committee Member of the workshop "Datenschutz und Identitätsmanagement für Communities - Communities für Datenschutz und Identitätsmanagement", within *Informatik 2011*, Berlin, Germany, October 4-7, 2011. `http://www.informatik2011.de/workshops.html`

206. Program Committee Member of *SECRYPT 2011-International Conference on Security and Cryptography*, Seville, Spain, July 18-21, 2011.

207. Program Committee Member of *PAIS 2011-4th Workshop on Privacy and Anonymity in the Information Society*, within *EDBT/ICDT 2011*, Uppsala, Sweden, March 25, 2011.

208. Program Committee Member of the *IEEE Symposium on Computational Intelligence in Cyber Security-CICS 2011*, within *IEEE Symposium Series on Computational Intelligence 2011*, Paris, France, April 11-15, 2011. `http://www.ieee-ssci.org/2011/cics-2011`

209. Program Committee Member of *MDAI 2011-Modeling Decisions for Artificial Intelligence*, Changsha, China, July 28-30, 2011.

210. Program Committee Member of the *7th RFIDSec Workshop*, University of Massachussetts at Amherst, June 26-28, 2011.

211. Program Committee Member of *DBSEC'11-25th Annual WG11.3 Conference on Data and Applications Security and Privacy*, Richmond VA, July 11-13, 2011.

212. Program Committee Member of *WEBIST'2011-7th Intl. Conference on Web Information Systems and Technologies*, Noordwijkerhout, The Netherlands, May 2011.

213. Program Committee Member of the *2nd Workshop on Security and Privacy in GIS and LBS-SPRINGL 2010*, San José CA, Nov. 2, 2010. `http://springl2010.modap.org`

214. Program Committee Member of the *2010 IEEE International Workshop on Privacy Aspects of Data Mining: From Theory to Practice - PADM 2010*, Sydney, Australia, Dec. 13, 2010.

215. Program Committee Member of *ICICS 2010 12th International Conference on Information and Communications Security*, Barcelona, Catalonia, Dec. 15-17, 2010.

216. Program Committee Member of *OTM IS 2010 5th International Symposium on Information Security*, Crete, Greece, Oct. 25-26, 2010.

217. Program Committee Member of *BIFE 2010- 3rd International Conference on Business Intelligence and Financial Engineering*, Hong-Kong, China, August 13-15, 2010. `http://www.gip.hk/bife2010/`

218. Program Committee Member of *PASSAT 2010- 2nd IEEE International Conference on Privacy, Security, Risk and Trust*, Minneapolis, USA, August 20-22, 2010.

219. Program Committee Member of *ECML PKDD 2010- European Conference on Machine Learning-Principles and Practice of Knowledge Discovery in Databases*, Barcelona, Catalonia, September 20-24, 2010. `http://www.ecmlpkdd2010.org`

220. Program Committee Member of *KSEM 2010*, Belfast, Northern Ireland, Sep. 1-3, 2010. `http://www.ulster.ac.uk/ksem2010`

221. Program Committee Member of *SECRYPT 2010*, Athens, Greece, July 26-28, 2010. `http://secrypt.icete.org/`

222. Program Committee Member of *TrustBus 2010*, Bilbao, Basque Country, August 30-September 3, 2010. `http://www.dexa.org`

223. Program Committee Member of *EDBT/ICDT 2010*, Lausanne, Switzerland, March 22-26, 2010.

224. Program Committee Member of *PAIS 2010-3rd Workshop on Privacy and Anonymity in the Information Society*, within *EDBT/ICDT 2010*, Lausanne, Switzerland, March 22, 2010.

225. Program Committee Member of *IEEE International Joint Conference on Neural Networks-IJCNN 2010* within *WCCI 2010-World Congress on Computational Intelligence*, Barcelona, Catalonia, July 18-25, 2010.

226. Program Committee Member of *WEBIST'2010-6th Intl. Conference on Web Information Systems and Technologies*, Valencia, April 2010.

227. Program Committee Member of *RFIDSec 2010-6th Workshop on RFID Security*, Istanbul, Turkey, June 2010.

228. Program Committee Member of *DBSec 2010: 24th Annual IFIP WG 11.3 Working Conference on Data and Applications Security*, Rome, Italy, June 21-23, 2010. `http//dbsec2010.dti.unimi.it`

229. Program Committee Member of *CHES 2010: 12th Workshop on Cryptographic Hardware and Embedded Systems*, Santa Barbara CA, USA, August 17-20, 2010 (co-located with CRYPTO).

230. Program Committee Member of *WLC 2010: Workshop on Lightweight Cryptography for Resource-Constrained Devices*, within *Financial Cryptography and Data Security FC2010*, Tenerife, Canary Islands, Spain, Jan. 2010. `http://www.wlc2010.udl.cat/`

231. Program Committee Member of *Financial Cryptography and Data Security FC2010 (14th Intl. Conference)*, Tenerife, Canary Islands, Spain, Jan. 2010. `http://fc10.ifca.ai`

232. Program Committee Member of *ETHICOMP 2010 Living, Working and Learning Beyond Technology*.

233. Program Committee Member of *MDAI 2010-Modeling Decisions for Artificial Intelligence*, Perpinyà, Northern Catalonia, Oct. 27-29, 2010.

234. Program Committee Member of the *2009 IEEE International Workshop on Privacy Aspects of Data Mining: From Theory to Practice - PADM 2009*, Miami, Florida, Dec. 6-9, 2009.

235. Steering Committee Member and Invited Discussant in the *6th Joint UNECE/Eurostat Work Session on Statistical Confidentiality.* United Nations Economic Comission for Europe and Eurostat, Bilbao, Basque Country, Dec. 6-9, 2009.

236. Program Committee Member of the *2nd Workshop on Security and Privacy in GIS and LBS-SPRINGL 2009*, Seattle, Washington, USA, Nov. 3, 2009.

237. Program Committee Member of *EuroPKI 2009*, Pisa, Italy, Sep. 9-11, 2009.
`http://www.iit.cnr.it/EUROPKI09/`

238. Program Committee Member of *OTM IS 2009 4th International Symposium on Information Security*, Vilamoura, Portugal, Nov. 1-6, 2009.

239. Program Committee Member of *ACM First International Workshop on Privacy and Anonymity for Very Large Datasets-PAVLAD 2009* (in conjunction with CIKM 2009), Hong Kong, October 31, 2009.

240. Program Committee Member of *2009 IEEE International Conference on Privacy, Security, Risk and Trust (PASSAT 2009)* Vancouver, Canada, August 29-31, 2009.

241. Program Committee Member of *Mediterranean Conference on Information Systems-MCIS 2009*, Athens, Greece, September 25-27, 2009. `http://www.mcis2009.org`

242. Program Committee Member of *PAIS 2009-2nd Workshop on Privacy and Anonymity in the Information Society*, within *EDBT/ICDT 2009*, Sankt-Petersburg, Russia, March 22, 2009.

243. Program Committee Member of *ACISP 2009-14th Australasian Conference on Information Security and Privacy*, Brisbane, Australia, July 1-3, 2009.

244. Program Committee Member of *PAKDD 2009- Pacific-Asia Conference on Knowledge Discovery and Data Mining*, Bangkok, Thailand, April 27-30, 2009. `http://www.pakdd2009.org`

245. Program Committee Member of *PPDA 2009-International Workshop on Privacy-Preserving Data Analysis* (workshop within the *DASFAA 2009-DAtabase Systems for Advanced Application* conference), Brisbane, Australia, April 2009.

246. Program Committee Member of *IEEE Symposium on Computational Intelligence in Cyber Security-CICS 2009*, Nashville TN, Mar. 30-Apr. 2, 2009.

247. Program Committee Member of *MDAI 2009-Modeling Decisions for Artificial Intelligence*, Awaji Island, Japan, Nov. 30-Dec. 2, 2009.

248. Program Committee Member of *PiLBA 2008-Privacy in Location-Based Applications*, within *ESORICS 2008*, Malaga, Spain, October 3-5, 2008.

249. Program Committee Member of *ICDM'2008- IEEE International Conference on Data Mining*, Pisa, Italy, 2008.

250. Program Committee Member of *MDAI 2008-Modeling Decisions for Artificial Intelligence*, Sabadell, Catalonia, Oct. 30-31, 2008.

251. Program Committee Member of *ISREP 2008-Information Systems Research, Education and Practice* within *IFIP World Computer Congress 2008*, Milano, Italy, September 7-10, 2008. `http://www3.dsi.uminho.pt/wcc2008/schedule.htm`

252. Program Committee Member of *PAIS 2008-1st Workshop on Privacy and Anonymity in the Information Society*, within *EDBT/ICDT 2009*, Nantes, France, March 29, 2008.

253. Program Committee Member of *WEBIST'2008-4th Intl. Conference on Web Information Systems and Technologies*, Funchal, Madeira, Portugal, May 2008.

254. Program Committee Member of *ARES 2008-DAWAM'2008- Intl. Workshop "Dependability Aspects of Data WArehousing and Mining applications"*, Barcelona, Catalonia, March 2008.

255. Program Committee Member of *ARES 2008-PSAI'2008- Intl. Workshop "Privacy Solutions through Artificial Intelligence"*, Barcelona, Catalonia, March 2008.

256. Program Committee member of *X Reunión Española sobre Criptología y Seguridad Informática*, Salamanca, Spain, Sep. 2008.

257. Program Committee Member of *IFIP CARDIS'2008 - 8th Smart Card Research and Advanced Application Conference*, Egham, Surrey, UK, September 2008.

258. Program Committee Member of *ICICS'2007 - 9th International Conference on Information and Communication Security*, ZhengZhou, Henan, China, Dec. 15, 2007.

259. Steering Committee Member and Invited Discussant in the *5th Joint UNECE/Eurostat Work Session on Statistical Confidentiality*. United Nations Economic Comission for Europe and Eurostat, Manchester, England, Dec. 17-19, 2007.

260. Program Committee Member of the *Workshop on Privacy, Security and Trust in Knowledge Discovery and Data Mining (PinKDD'07)*, held within the *13th ACM SIGKDD IEEE International Conference on Knowledge Discovery and Data Mining*, San Jose CA, August 2007.

261. Program Committee Member of *AXMEDIS'2007*, Barcelona, November 2007.

262. Program Committee Member of the *IV Congreso Iberoamericano de Seguridad Informática-CIBSI'07*, November 2007.

263. Program Committee Member of *CEDI2007-II Simposio sobre Seguridad Informática*, Saragossa, Spain, 2007. `http://www.congresocedi.es/2007/`

264. Program Committee Member of *ESORICS'2007-European Symposium on Research in Computer Security*, Dresden, Germany, September 2007.

265. Discussant of invited paper meeting IPM49 in *56th Session of the International Statistical Institute ISI'2007*, Lisbon, Portugal, August 22-29, 2007.

266. Program Committee Member of *PDM'2007-Privacy Data Management*, Istanbul, Turkey, April 2007.

267. Program Committee Member of *WEBIST'2007-3rd Intl. Conference on Web Information Systems and Technologies*, Barcelona, Catalonia, March 2007.

268. Program Committee Member of *WAIFI'2007- Intl. Workshop on the Arithmetic of Finite Fields*, Madrid, Spain, June 2007.

269. Program Committee Member of *DAWAM'2007- Intl. Workshop "Dependability Aspects of Data WArehousing and Mining applications"*, Wien, Austria, April 2007.

270. Program Committee Member of *FUZZ-IEEE 2006: 2006 IEEE International Conference on Fuzzy Systems*, Vancouver BC, Canada, July 16-21, 2006.

271. Program Committee Member of *IFIP TC8 Conference: The past and future of Information Systems: 1976-2006 and beyond*, Santiago de Chile, August 2006.
     `http://www.wcc-2006.org/call_for_papers/tc8_past_future.php?`
     `opcion_actual=call_for_papers`

272. Program Committee Member of *CMSI'2006, Congreso Mexicano de Seguridad Informatica*, Oaxaca, Mexico, Nov. 20-24,2006.

273. Program Committee Member of *DAWAM'2006- Intl. Workshop "Dependability Aspects of Data WArehousing and Mining applications"*, Wien, Austria, April 2006.

274. Program Committee Member of *ACISP'2006-Australasian Conference on Information Security and Privacy*, Melbourne, Australia, July 2006.

275. Program Committee Member of *ITNG'2006-3rd International Conference on Information Technology: New Generations* and Chair of the Track on E-Gaming, Las Vegas NV, 2006. `http://www.itng.info`

276. Program Committee Member of *PDM'2006-International Workshop on Privacy Data Management*, Atlanta, USA, April 2006.

277. Program Committee Member of *Indocrypt'2005*, Bangalore, India, 2005.

278. Program Committee Member of *ICICS'2005-7th International Conference on Information and Communications Security*, Beijing, China, 2005.

279. Program Committee Member of the *III Simposio Español de Comercio Electrónico-SCE'05*. Universitat de les Illes Balears, Ciutat de Mallorca, 2005.

280. Program Committee Member of *PDM'2005-International Workshop on Privacy Data Management*, Tokyo, Japan, 2005.
`http://www.db.soc.i.kyoto-u.ac.jp/PDM2005/`

281. Program Committee Member of *MDAI'2005-Modeling Decisions for Artificial Intelligence*, Tsukuba, Japan, 2005.
`http://www.mdai.info/mdai2005/`

282. Program Committee Member of *ACISP'2005- 10th Australasian Conference on Information Security and Privacy*, Brisbane, Australia, 2005.

283. Program Committee Member of *WEBIST'2005- International Conference on Web Information Systems and Technologies*, Miami FL, USA, 2005.

284. Program Committee Member of *CEDI2005-Simposio sobre Seguridad Informática*, Granada, Spain, 2005. `http://cedi2005.ugr.es`

285. Invited Discussant in the *4th Joint UNECE/Eurostat Work Session on Statistical Confidentiality*. United Nations Economic Comission for Europe and Eurostat, Geneva, Switzerland, Nov. 9-11, 2005.

286. Program Committee Member of *IEEE ITCC'2005-International Conference on Information Technology* and Chair of the Track on E-Gaming, Las Vegas NV, 2005. `http://www.itcc.info`

287. Program Committee Member of *ICICS'2004-6th International Conference on Information and Communications Security*, Málaga, Spain, 2004. `http://icics04.lcc.uma.es/`

288. Program Committee Member of *International Workshop on Privacy and Security Issues in Data Mining*, Pisa, Italy, 2004. `http://people.sabanciuniv.edu/~ysaygin/psdm/`

289. Program Committee Member of the *VIII Reunión Española sobre Criptología y Seguridad de la Información*, Madrid, Spain, 2004.

290. Program Committee Member of *MDAI'2004- Modeling Decisions for Artificial Intelligence*, Barcelona, Catalonia, 2004. `http://www.iiia.csic.es/~vtorra/mdai`

291. Program Committee Member of *IEEE ITCC'2004* and Chair of the Track on E-Gaming, Las Vegas, NV, USA, 2004 `http://www.itcc.info`

292. Program Committee Member of *IFIP CARDIS'2004*, Toulouse, France, 2004.

293. Program Committee Member of *ISC'2003 -Information Security Conference*, Bristol, UK, 2003. `http://www.hpl.hp.com/conferences/isc03/`

294. Program Committee Member of the *II Simposio Español de Comercio Electrónico-SCE'03*. Universitat Politècnica de Catalunya, Barcelona, 2003.
     `http://isg.upc.es/sce2003`

295. Steering Committee Member and Invited Discussant in the *3rd Joint UNECE/Eurostat Work Session on Statistical Confidentiality*. United Nations Economic Comission for Europe and Eurostat, Luxemburg, Apr. 7-9, 2003.

296. Program Committee Member of *USENIX/IFIP CARDIS'2002*, San José CA, USA, 2002.

297. Program Committee Member of the *VII Reunión Española sobre Criptología y Seguridad de la Información*, Oviedo, Spain, 2002.

298. Program Committee Member of *ISC'2001 - Information Security Conference* (follow-up of ISW'97, ISW'99 and ISW'2000), Málaga, Spain, 2001.
     `http://www.isconference.org`

299. Steering Committee Member and Invited Discussant at the *2nd Joint UNECE/Eurostat Work Session on Statistical Confidentiality*. United Nations Economic Comission for Europe and Eurostat, Skopje, Macedonia, Mar. 14-16, 2001.

300. Program Committee Member of *ISW'2000 - The Third International Workshop on Information Security*, Wollongong, Australia, 2000.

301. Program Committee Member of the *VI Reunión Española sobre Criptología y Seguridad de la Información*, Tenerife, Spain, 2000.

302. Invited Discussant at the *Joint UNECE/Eurostat Work Session on Statistical Confidentiality*. United Nations Economic Comission for Europe and Eurostat, Thessaloniki, Greece, 1999.

303. Program Committee Member of the *V Reunión Española sobre Criptología y Seguridad de la Información*, Málaga, 1998.

304. Program Committee Member of *EUROCRYPT'96*. International Association for Cryptologic Research, Zaragoza, 1996.

305. Program Committee Member of *CARDIS'96-Second Smart Card Research and Advanced Application Conference*, Amsterdam, 1996.

306. Program Committee Member of the *IV Reunión Española sobre Criptología*, Valladolid, 1996.

11.2 Journal/book series editorship and refereeing

11.2.1 Chief Editor in journals

- Co-Editor-in-Chief of *Transactions on Data Privacy* (from Jan. 1, 2008, `http://www.tdp.cat`)

11.2.2 Associate Editor in journals/book series

- Associate Editor of *IEEE Transactions on Dependable and Secure Computing* (from Nov. 2014). Journal listed in the JCR impact factor listing.

- Editorial Board Member of *Advances in Information and Knowledge Processing Series-AI&KP*, Springer (from Sep. 2013).

- Editorial Board Member of the *Privacy Observatory Magazine* (from May 2013). `http://www.privacyobservatory.org`

- Associate Editor of *KAIS-Knowledge and Information Systems* (from Oct. 2012). Journal listed in the JCR impact factor listing.

- Area Editor of *Computer Communications* (from Jan. 2011). Journal listed in the JCR impact factor listing.

- Editorial Board Member of *SORT - Statistics and Operations Research Transactions* (from Jul. 2006, `http://www.idescat.cat/sort`). Journal listed in the JCR impact factor listing.

- Editorial Board Member of the *Journal of Privacy and Confidentiality* (from Jan. 2006, `http://jpc.stat.cmu.edu/associates.php`).

- Associate Editor of the *Journal of Official Statistics*. (from Feb. 2005, `http://www.jos.nu/Journal_Information/default.asp`). Journal listed in the JCR impact factor listing.

11.2.3 Guest Editor in JCR journals

- Guest Editor of *Future Generation Computer Systems* (special issue on "Cloud Cryptography", May 2016).

- Guest Editor of *Computer Communications* (special issue on "Security and Privacy in Unified Communications: Challenges and Solutions", December 2015).

- Guest Editor of *SORT-Statistics and Operations Research Transactions*, vol. 35 (special issue on "Privacy in Statistical Databases", September 2011). journal (special issue on "Database Privacy", Nov. 2009).

- Guest Editor of the *Data & Knowledge Engineering* journal (special issue on "Database Privacy", Nov. 2009).

- Guest Editor of the *Computer Networks* journal (special issue on "Advances in Smart Cards", Aug. 2007).

- Guest Editor of the *Data Mining and Knowledge Discovery* journal (special issue on "Privacy in Data Mining and Statistical Databases", Sep. 2005).

- Guest Editor of the *International Journal on Uncertainty, Fuzziness and Knowledge-based Systems*, (special issue on "Aggregation and Security Assessment for Inference Control", Oct. 2002).

- Guest Editor of the *Computer Networks* journal (special issue on smart cards, Jul. 2001).

11.2.4   Journal refereeing

- *ACM Transactions on Information and System Security*

- *Ad Hoc & Sensor Wireless Networks: An International Journal*

- *Annals of Operations Research*

- *BMC Medical Informatics and Decision Making*

- *Computational Management Science*

- *Computational Statistics and Data Analysis*

- *Computer Methods and Programs in Biomedicine*

- *Data & Knowledge Engineering*

- *Data Mining and Knowledge Discovery*

- *ETRI Journal*

- *EURASIP Journal on Applied Signal Processing*

- *European Journal of Operations Research*

- *Expert Systems*

- *IEEE Transactions on Dependable and Secure Computing*

- *IEEE Transactions on Knowledge and Data Engineering*

- *IEEE Transactions on Image Processing*

- *IEEE Transactions on Systems, Man and Cybernetics*

- *IEEE Transactions on Vehicular Technology*

- *Information Processing Letters*

- *Information Retrieval Journal*

- *Information Sciences*

- *Information Systems Research*

- *International Journal of Approximate Reasoning*

- *International Journal of Information and Computer Security*

- *International Journal of Information Security*

- *International Journal of Uncertainty, Fuzziness and Knowledge-based Systems*

- *Journal of the American Society for Information Science and Technology*

- *Journal of Official Statistics*

- *Journal of Privacy and Confidentiality*

- *Journal of Zhejiang University Science*

- *Knowledge-Based Systems*

- *Knowledge and Information Systems*

- *Management Science*

- *Mathematical Reviews* (Reviewer)

- *Operations Research*

- *Pattern Analysis and Applications*

- *Pervasive and Mobile Computing*

- *Research in Official Statistics*

- *SIAM Review*

- *Soft Computing*

- *Statistica Neerlandica*

- *Statistics in Medicine*

- *Transactions on Data Privacy*

11.3   Ph. D. Committees/Examiner outside Spain

- Ph.D. committee member for the Ph.D. Thesis of Ulrich Aïvodji, "Privacy-preserving algorithms for dynamic ridesharing", LAAS-CNRS (Toulouse, France), Dec. 2017.

- Chairman of the Ph.D. committee for the Ph.D. Thesis of Monir Azraoui, "Verifiability and Accountability in the Cloud", Telecom ParisTech-Eurécom (Sophia Antipolis, France), June 7, 2016.

- Ph.D. committee member for the Ph.D. Thesis of Gergely Alpar, "Attribute-Based Identity Management", Radboud Universiteit Nijmegen (Nijmegen, The Netherlands), January 2015.

- Ph.D. committee member for the Ph.D. Thesis of Andrei Vlad Sambra, "La propriété des données et l'intéropérabilité pour un Web sémantique social décentralisé", Télécom-SudParis/Université Pierre et Marie Curie (Paris, France), November 2013.

- External examiner for the Ph. D. Thesis of Stefan Schiffner, "Design and Modelling of Privacy Enhancing Reputation", Katholieke Universiteit Leuven (Belgium), October 2012.

- External examiner for the Ph. D. Thesis of Duncan Smith, "Aspects of statistical disclosure control", University of Manchester (UK), December 2011.

- External reviewer for the Ph. D. Thesis of Luciana Marconi, "Privacy in wireless communications", Università di Roma "La Sapienza", November 2011.

- Ph. D. committee member for the Ph. D. Thesis of Carmen Ruiz Vicente, "Enabling location-related privacy in geo-social mobile Internet services", Aalborg University (Denmark), August 2011.

- Ph. D. committee member for the Ph. D. Thesis of Patrick Battistello, "Mécanisme d'établissement d'appels sécurisés limitant les risques de SPIT et de (D)DoS à l'interconnexion entre opérateurs", Télécom-Bretagne, Rennes (France), April 2011.

- External examiner for the Ph. D. Thesis of Anna Monreale, "A framework for understanding statistical disclosure processes: a case study using the UK neighbourhood statistics", University of Pisa (Italy), January 2011.

- External examiner for the Ph. D. Thesis of Elaine Mackey, "A framework for understanding statistical disclosure processes: a case study using the UK neighbourhood statistics", University of Manchester (UK), November 2008.

- External examiner for the Ph. D. Thesis of Giannakis Antoniou, "Privacy-aware technologies in a hostile environment", University of Melbourne (Australia), October 2008.

- Ph. D. committee member for the Ph. D. Thesis of Richard Brinkman, "Searching in encrypted data", University of Twente (The Netherlands), June 2007.

- Ph. D. committee member for the Ph. D. Thesis of Gaël Hachez, "A comparative study of software protection tools suited for e-commerce with contributions to software watermarking and smart cards", Université Catholique de Louvain (Belgium), February 2003.

11.4   External committees, evaluations and reviewers

- Member of a European Research Council (ERC) panel.

- Member of the Jury of the Program for Attraction of Scientific Talent in Salamanca, Spain, 2017.

- Member of the IEEE Fellow Committee, 2017.

- Member of the Jury of the CNIL-INRIA Prize to privacy protection, France, 2017.

- Member of the Jury of the "Distinció Vicens Vives 2016" (an award of the Government of Catalonia to excellent university teaching).

- Evaluator, The Netherlands Organisation for Scientific Research, 2016.

- Member, Catalan Data Protection Advisory Board, 2016.

- Reviewer, European Research Council, 2016.

- Member of the Jury of Telefonica's Data Transparency Lab Grants 2016.

- Member of the Jury of the CNIL-INRIA Prize to privacy protection, France. 2016 and 2017.

- Scientific Committee Member of CASD (Centre d'Accès Sécurisé aux Données), INSEE, France. From June 2016.

- Evaluator, Foundation for Polish Science, Poland, Feb. 2015.

- Member of the Ethics Advisory Board (EAB) of the Human Brain Project (European Union Flagship Project). Since Dec. 11, 2014.

- Expert for assisting in the implementation of the ENISA Work Programme, European Union Agency for Network and Information Security, from March 2014.

- Member of the Scientific Committee of the Barcelona Graduate School of Mathematics, Dec. 2012-Mar. 2015. `http://www.bgsmath.cat`

- Chairman of the Scientific Oversight Committee of the UK Anonymisation Network, funded by the UK Information Commissioner, Nov. 2012-Nov. 2014.

- Evaluator for the Fonds National de la Recherche, Luxemburg, June 2012.

- Evaluator for the Agenzia Nazionale di Valutazione del sistema Universitario e della Ricerca (ANVUR), Italy. June-Aug. 2012.

- Evaluator for the Agence Nationale de la Recherche, France. Apr. 2012.

- Evaluator for the British Academy, UK. Nov. 2011.

- Member of the U. S. National Science Foundation/National Census Research Network (NSF/NCRN) Advisory Panel. Feb.-May 2011.

- Evaluator of the Agència Valenciana d'Avaluació i Prospectiva, for the area of Computer Science and Artificial Intelligence. From 2010 to 2013.

- Evaluator of the Programa Nacional de Tecnologías de la Información y de las Comunicaciones (TIC). Agencia Nacional de Evaluación y Prospectiva, CICYT-MICINN. Calls 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 and 2010.

- Member of the Jury of the Prizes to Excellence in Research (PREI 2010), awarded by the Universitat Autònoma de Barcelona, September 2010.

- Member of the Spanish official delegation in the *Spain-India Workshop on Information and Communication Technologies*, jointly organized by the Department of Science and Technology of India and the Spanish Ministry of Science and Innovation, and hosted by the Indian Institute of Technology, Bangalore, June 3-5, 2010.

- Evaluator for the Science Foundation Ireland. October 2008.

- Evaluator of the Torres Quevedo Programme, Agencia Nacional de Evaluación y Prospectiva. 2008, 2009 and 2010.

- Panel member of R+D Spanish National Plan Projects (TSI Programme). May 2008.

- Evaluator of CENIT Projects, Agencia Nacional de Evaluación y Prospectiva-CDTI. April 2008.

- Evaluator for the U.S. National Science Foundation. February 2008.

- Chairman of a Follow-up Panel of R+D Spanish National Plan Projects (TIC Programme). July 2007.

- Evaluator of CENIT Projects, Agencia Nacional de Evaluación y Prospectiva-CDTI. Dec. 2006.

- Evaluator of ICT Infrastructure Projects. Agencia Nacional de Evaluación y Prospectiva, Spanish government. 2005.

- Evaluator of R+D projects for AGAUR (Government of Catalonia). 2004, 2005, 2006, 2007, 2008, 2009 and 2010.

- Reviewer of *The Handbook of Information Security*, published by John Wiley & Sons.

- Evaluator for the Dutch Technology Foundation STW, 2004.

- Evaluator of the Programa Nacional de Seguridad (SEG). Agencia Nacional de Evaluación y Prospectiva, MCyT. Call 2004.

- Evaluator of PROFIT-CDTI projects. Agencia Nacional de Evaluación y Prospectiva-MCyT. Calls 2002, 2004 and 2007.

- Reviewer of project IST-1999-10871 CREANET, EU 5th FP. 2000-2002.

- Evaluator of EU 5FP, Programme "Information Society Technology", Key Action II "New Methods of Work and Electronic Commerce". 1st, 3rd and 4rth Calls for Proposals. 1999-2000.

- Reviewer of project ESPRIT EP 28423 FILIGRANE, EU 4th FP. 1999-2000.

- Reviewer (with R. X. Sánchez del Castillo) of the Green Book "La protection juridique des services cryptés dans le marché intérieur". European Commission-DG XV, 1998.

- Reviewer of ITSEM Draft Version 0.2 (*Information Technology Security Evaluation Manual*), InfoSec, European Commission-DG XIII. Sep. 1992.

11.5   Positions in societies

- Since Sep. 2012. Elected Member of the International Statistical Institute.

- Since Sep. 2012. Elected Member of the Academia Europaea.

- Since Nov. 2011. Fellow of the IEEE (Institute of Electrical and Electronics Engineers).

- October 25, 2011. Member of the Advisory Board of the Fundació puntCAT.

- Nov. 2010. Member of ACM (Association for Computing Machinery).

- February 4, 2010. Founding member of the Catalan Statistical Society.

- Since July 2007. Member of the board of trustees of the Fundació Quer Alt for cultural promotion.

- Since May 2003. Secretary of the Working Group 8.8 (Smart Cards) of the International Federation for Information Processing (IFIP).

- Nov. 2002-Nov. 2011. Senior Member of the IEEE (Institute of Electrical and Electronics Engineers).

- Since 1998. Member of IFIP WG 8.8 (Smart Cards).

- Oct. 1996-Jun. 2010. Chairman (and founder) of IEEE the Information Theory Society Spanish Chapter.

- Since 1995. Member of the Catalan Council for Statistics, Generalitat de Catalunya.

- 1993-1997. Member of the Board of Directors of the IEEE Spanish Section.

- Sep. 1988-Nov. 2002. Member of the IEEE (Institute of Electrical and Electronics Engineers).

12   Patents

1. Inventors: Josep Domingo-Ferrer, Carla Ràfols-Salvador and Jordi Aragonès-Vilella, *Method and system for customized contactless toll collection in carpool lanes* (in Spanish "Método y sistema de cobro sin contacto, por el uso de una vía, para vehículos de alta ocupación"), Spanish patent ref. no: P201200215. Date filed: February 28, 2012. Patent owner: Universitat Rovira i Virgili. Application to international PCT extension under the title "Método y sistema para una acreditación, sin contacto y anónima, de grupos con un mínimo de usuarios" ("Method and system for contactless and anonymous accreditation of groups with a minimum number of users"), submitted on Feb. 13, 2013 with ref. no. PCT/ES2013/000032. Under exploitation by Abertis Telecom, S.A.

2. Inventors: Jordi Aragonès-Vilella, Jordi Castellà-Roca, Josep Domingo-Ferrer, Arnau Vives-Guasch, Llorenç Huguet-Rotger, Josep Lluís Ferrer-Gomila, Macià Mut-Puigserver and Magdalena Payeras-Capellà, *SecureTicket*, Spanish patent ref. no. P201230268. Date filed: February 22, 2012. Date certificate granted: January 14, 2015. Patent owners: Universitat Rovira i Virgili and Universitat de les Illes Balears. Application to international PCT extension under the title "Método para realizar transacciones con billetes digitales" ("Method for carrying out transactions with digital banknotes"), submitted on Feb. 22, 2013 with ref. no. PCT/ES2013/000045.

3. Inventors: Jordi Castellà-Roca, Josep Domingo-Ferrer and Francesc Sebé, *Gaming method and system over a network using smart cards*, Spanish patent ref. no. P200600590. Date filed: March 9, 2006. Patent owner: Universitat Rovira i Virgili. Priority country: Spain. Status: requested.

4. Inventors: Jordi Castellà-Roca, Andreu Riera-Jorba, Joan Borrell-Viader and Josep Domingo-Ferrer. Title: *Method for obtaining an impartial result in a game over a communications network and related protocols and programs.* International patent with ref. no. PCT WO 2004/035159. Date granted: April 29, 2004. Patent owner: SCYTL Secure Electronic Voting, S.A. Priority countries: all. Status: granted and being exploited by owner.

5. Inventors: Josep Domingo Ferrer and Ricardo X. Sánchez del Castillo. Title: *Method for secure delegation of statistical data.* Spanish patent with ref. no. P9800608 and publication no. 2143943. Date granted: December 1, 2000. Patent owner: Rovira i Virgili University. Priority country: Spain. Status: granted and being exploited by SCYTL Secure Electronic Voting S.A.

13 Publications

13.1 Books as editor

1. Josep Domingo-Ferrer and David Sánchez (eds.), *Co-Utility – Theory and Applications*, Cham: Springer International Publishing, 2017. ISBN 978-3-319-60233-2. Online version: `http://www.springer.com/gp/book/9783319602332`

2. Francesco Bonchi, Josep Domingo-Ferrer, Ricardo Baeza-Yates, Zhi-Hua Zhou and Xindong Wu (eds.), *IEEE 16th International Conference on Data Mining, ICDM 2016-Proceedings*, Piscataway NJ: IEEE, 2016. ISBN 978-1-5090-5472-5.

3. Carlota Domeniconi, Francesco Gullo, Francesco Bonchi, Josep Domingo-Ferrer, Ricardo A. Baeza-Yates, Zhi-Hua Zhou and Xindong Wu (eds.), *IEEE International Conference on Data Mining Workshops, ICDM Workshops 2016-Proceedings*, Piscataway NJ: IEEE, 2016. ISBN 978-1-5090-5472-5.

4. Josep Domingo-Ferrer and Mirjana Pecić-Bach (eds.), *Privacy in Statistical Databases-PSD 2016*, Lecture Notes in Computer Science, vol. 9867, Berlin: Springer-Verlag, 2016. ISBN 978-3-319-45380-4

5. Josep Domingo-Ferrer (ed.), *Privacy in Statistical Databases-PSD 2014*, Lecture Notes in Computer Science, vol. 8744, Berlin: Springer-Verlag, 2014. ISBN 978-3-319-11256-5

6. Jordi Castellà-Roca, Josep Domingo-Ferrer, Joaquín Garcia-Alfaro, Ali A. Ghorbani, Christian D. Jensen, Jesús Manjón, Natalia Stakhanova, Vicenç Torra, Viorel Onut and Jie Zhang (eds.), *Proceedings of the 2013 Eleventh Annual Conference on Privacy, Security and Trust*, IEEE Digital Library, 2013. ISBN 978-1-4673-5839-2

7. Josep Domingo-Ferrer and Ilenia Tinnirello (eds.), *Privacy in Statistical Databases-PSD 2012*, Lecture Notes in Computer Science, vol. 7556, Berlin: Springer-Verlag, 2012. ISBN 978-3-642-33626-3

8. Josep Domingo-Ferrer and Vicenç Torra (eds.), volume containing the Catalan version of: Paul Thagard, *El cervell i el sentit de la vida* (*The brain and the meaning of life*), Santa Coloma de Queralt: Obrador Edèndum, 2012. ISBN 978-84-939169-1-6.

9. Josep Domingo-Ferrer and Vicenç Torra (eds.), composite volume collecting the Catalan versions of: Alfréd Rényi, *Diàlegs sobre matemàtica* (*Dialogues on Mathematics*); Blaise Pascal, *Cartes sobre probabilitat* (*Lettres sur la probabilité*), Santa Coloma de Queralt: Obrador Edèndum, 2010. ISBN 978-84-937590-4-9.

10. Josep Domingo-Ferrer, Antoni Martínez-Ballesté, Jordi Castellà-Roca and Agusti Solanas (eds.), *Actas de la XI Reunión Española sobre Criptología y Seguridad de la Información-RECSI 2010*, Tarragona: Publicacions de la URV, 2010. ISBN: 978-84-693-3304-4

11. Josep Domingo-Ferrer and Emmanouil Magkos (eds.), *Privacy in Statistical Databases-PSD 2010*, Lecture Notes in Computer Science, vol. 6344, Berlin: Springer-Verlag, 2010. ISBN: 978-3-642-15837-7

12. Josep Domingo-Ferrer and Vicenç Torra (eds.), composite volume collecting the Catalan versions of: John von Neumann, *L'ordinador i el cervell* (*The Computer and the Brain*); Alan M. Turing, *Els ordinadors i la intel·ligència* (*Computing Machinery and Intelligence*), Santa Coloma de Queralt: Obrador Edèndum, 2010. ISBN 978-84-036609-8-7.

13. Josep Domingo-Ferrer and Vicenç Torra (eds.), composite volume collecting the Catalan versions of: Godfrey H. Hardy, *Apologia d'un matemàtic* (*A Mathematicians's Apology*); John von Neumann, *El paper de la matemàtica en les ciències i la societat* (*The Role of Mathematics in Sciences and Society*), Santa Coloma de Queralt: Obrador Edèndum, 2008. ISBN 978-84-036609-1-8.

14. Josep Domingo-Ferrer and Yücel Saygin (eds.), *Privacy in Statistical Databases-PSD 2008*, Lecture Notes in Computer Science, vol. 5262, Berlin: Springer-Verlag, 2008. ISBN 978-3-540-87470-6.

15. Josep Domingo-Ferrer and Luisa Franconi (eds.), *Privacy in Statistical Databases-PSD 2006*, Lecture Notes in Computer Science, vol. 4302, Berlin: Springer-Verlag, 2006. ISBN 3-540-49330-1.

16. Josep Domingo-Ferrer, Joachim Posegga and Daniel Schreckling (eds.), *Smart Card Research and Advanced Applications-7th IFIP WG 8.8/11.2 International Conference CARDIS'2006*, Lecture Notes in Computer Science, vol. 3928, Berlin: Springer-Verlag, 2006. ISBN 3-540-33311-8.

17. Vicenç Torra, Yasuo Narukawa, Aïda Valls and Josep Domingo-Ferrer (eds.), *Modeling Decisions for Artificial Intelligence, 3rd International Conference MDAI'2006*, Lecture Notes in Computer Science, vol. 3885, Berlin: Springer-Verlag, 2006. ISBN 3-540-32780-0.

18. Pradip K. Srimani, H. Selvaraj, J. Domingo-Ferrer *et al.* (editors), *Proceedings of ITCC'2005: International Conference on Information Technology*, Los Alamitos CA: IEEE Computer Society, 2005. ISBN 0-7695-2315-3.

19. Josep Domingo-Ferrer and Vicenç Torra (editors), *Privacy in Statistical Databases-PSD 2004*, Lecture Notes in Computer Science, vol. 3050, Berlin: Springer-Verlag, 2004. ISBN 3-540-22118-2

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13.7 Rest of conference papers with ISBN

2017

1. Jordi Soria-Comas and Josep Domingo-Ferrer, "A non-parametric model for accurate and provably private synthetic data sets", in *International Conference on Availability, Reliability and Security - ARES 2017*, Reggio Calabria, Italy, Aug. 29-Sep. 1, 2017. ACM, art. no. 3. Acceptance rate: 24%. *Best paper award.*

2016

2. Alberto Blanco-Justicia and Josep Domingo-Ferrer, "Autenticación implícita eficiente y con privacidad", in *Actas de la XIV Reunión Española*

sobre Criptología y Seguridad de la Información (RECSI 2016), Maó, Menorca, Spain, pp. 7-12. Universitat de les Illes Balears, 2016. ISBN 978-84-608-9470-4

3. Abeba Nigussie Turi, Josep Domingo-Ferrer and David Sánchez, "Filtering P2P loans based on co-utile reputation", in *13th Intl. Conference on Applied Computing-AC 2016*, Mannheim, Germany, Oct. 2016. IADIS Press, pp. 139-146.

4. Georges Ouffoué, Antonio M. Ortiz, Ana Cavalli, Wissam Mallouli, Josep Domingo-Ferrer, David Sánchez and Fatiha Zaidi, "Intrusion detection and attack tolerance for cloud environments: the CLARUS approach", in *2nd IEEE International Workshop on Security Testing and Monitoring - STAM 2016*, Nara, Japan, June 27, 2016. In *36th IEEE Intl. Conf. on Distributed Computing Systems Workshops, ICDS Workshops*, IEEE Computer Society, pp. 61-66.

5. Josep Domingo-Ferrer and David Megías, "Co-utility for digital content protection and digital forgetting", in *MedHocNet 2016-15th Annual Mediterranean Ad Hoc Networking Workshop*, Vilanova i la Geltrú, Catalonia, June 20-21, 2016. IEEE, pp. 1-7. ISBN 978-1-5090-1983-0.

6. Jordi Soria-Comas, Josep Domingo-Ferrer, David Sánchez and Sergio Martínez, "t-Closeness through microaggregation: strict privacy with enhanced utility preservation (extended abstract)", in *32nd IEEE International Conference on Data Engineering-ICDE 2016*, Helsinki, Finland, May 16-20, 2016. IEEE Computer Society, pp. 1464-1465. pp. 978-1-5090-2020-1.

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8. Abeba Nigussie Turi, Josep Domingo-Ferrer, David Sánchez and Dritan Osmani, "Co-utility: conciliating individual freedom and common good in the crowd-based business model", in *12th IEEE International Conference on e-Business Engineering (ICEBE 2015)*, Beijing, China, Oct. 23-25, 2015. IEEE Computer Society, pp. 62-67. ISBN 978-1-4673-8002-7

9. Aida Calviño, Sara Ricci and Josep Domingo-Ferrer, "Privacy-preserving distribution of statistical computation to a semi-honest multi-cloud", in *2015 IEEE Conference on Communications and Network Security-CNS 2015*, Florence, Italy, September 28-30, 2015. IEEE, pp. 506-514. ISBN 978-1-4673-7876-5

10. Josep Domingo-Ferrer, Sara Ricci and Jordi Soria-Comas, "Disclosure risk assessment via record linkage by a maximum-knowledge attacker", in *13th Annual International Conference on Privacy, Security and Trust-PST 2015*, Izmir, Turkey, July 21-23, 2015. IEEE Computer Society, pp. 28-35. ISBN 978-1-4678-7828-4

11. Josep Domingo-Ferrer, Qianhong Wu and Alberto Blanco, "Flexible and robust privacy-preserving implicit authentication", in *IFIP SEC 2015-Intl. Information Security and Privacy Conference*, IFIP AICT 455, Springer, pp. 18-34, 2015. ISBN 978-3-319-18466-1. Acceptance rate 42/232.

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15 Research reports, white papers and free software

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16   Invited and plenary talks, courses and book forewords

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2. Josep Domingo-Ferrer, "Individual freedom in big data research", invited talk in *Data governance and informed consent in the Human Brain Project*, European Institute for Theoretical Neuroscience (EITN), Paris, France, Dec. 12, 2017.

3. Josep Domingo-Ferrer, "Individual privacy in the big data framework", invited talk, in *Justice in Big Data: When Theory meets Practice*, Central European University, Budapest, Hungary, Dec. 1, 2017.

4. Josep Domingo-Ferrer, "Dades massives, robots, privadesa i economia", round table, Jornada dels Economistes 2017, Col·legi d'Economistes de Catalunya, Reus, Nov. 16, 2017.

5. Josep Domingo-Ferrer, "The Serra Húnter programme for faculty excellence", keynote talk in *4th URV Doctoral Workshop in Computer Science and Mathematics*, Universitat Rovira i Virgili, Tarragona, Nov. 16, 2017.

6. Josep Domingo-Ferrer, "The chasm between big data and formal privacy", invited round table address, in *Privacy Engineering Research and the GDPR: a Trans-Atlantic Initiative*, Leuven, Nov. 10, 2017. `https://people.cs.kuleuven.be/~bettina.berendt/Privacy-Engineering/`

7. Josep Domingo-Ferrer, "Privacy, big data and recommender systems", invited course, Huawei Headquarters, Shenzhen, China, Sep. 15 and 16, 2017.

8. Josep Domingo-Ferrer, "Anonymisation de mégadonnées", invited talk, Université du Québec à Montréal, Montréal, Canada, August 3, 2017. `https://www.evenements.uqam.ca/detail/774224-anonymisation-de-megadonnees`

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12. Josep Domingo-Ferrer, "Personal big data in healthcare: privacy challenges", invited talk in *CANVAS Workshop on Cybersecurity Challenges in Healthcare: Ethical, Legal and Social Aspects*, Fondation Brocher, Hermance, Geneva, Switzerland, June 13, 2017.

13. Josep Domingo-Ferrer, "Ús de dades massives i privadesa", invited round table, invited talk in *BCSalut 2017 - II Jornades de Biblioteques i Salut de Catalunya*, Barcelona, June 9, 2017.

14. Josep Domingo-Ferrer, "Innovación, privacidad y valor de los datos para las empresas y la sociedad", invited talk, Cátedra Google sobre Privacidad, Sociedad e Innovación, Universidad CEU San Pablo, Madrid, April 25, 2017.

15. Josep Domingo-Ferrer, "Privacy in big data", keynote speaker at *3rd Workshop on Data Integration and Applications-DINA 2016*, within *16th IEEE International Data Mining Conference-ICDM 2016*, Barcelona, Catalonia, Dec. 12, 2016.

16. Josep Domingo-Ferrer and Jordi Soria-Comas, "Individual differential privacy", invited speakers within the workshop *New Developments in Data Privacy*, organized by the Isaac Newton Institute for Mathematical Sciences, University of Cambridge, UK, Dec 5-9, 2016.

17. Josep Domingo-Ferrer, "Directions in big data anonymisation", invited speaker within the workshop *New Developments in Data Privacy*, organized by the Isaac Newton Institute for Mathematical Sciences, University of Cambridge, UK, Dec 5-9, 2016.

18. Josep Domingo-Ferrer, "Privadesa en temps de megadades: entre el nihilisme i el fonamentalisme" [in Catalan], presentation speech as a new member of the Institut d'Estudis Catalans (National Academy of Catalonia), Barcelona, Catalonia, Nov. 21, 2016. Published by Institut d'Estudis Catalans, 2016. ISBN 978-84-9965-324-2

19. Josep Domingo-Ferrer (together with Carsten Maple), invited moderator, Workshop on Cybersecurity, High-Level Group of Scientific Advisors, European Commission, Vilnius, Lithuania, Oct. 25-26, 2016.

20. Josep Domingo-Ferrer, "Big Data Privacy", invited speaker, Hosei University, Tokyo, Japan, Oct. 14, 2016.

21. Josep Domingo-Ferrer, "Privacy Empowerment of Subjects in the Big Data Era: Verifiable and Co-Utile Anonymization", keynote speaker at the *PWS 2016-Computer Security Symposium 2016* conference, Akita, Japan, Oct. 12, 2016. `http://www.iwsec.org/pws/2016/`

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23. Josep Domingo-Ferrer, "Privacidad y big data", round table within *IV Conferencia Internacional-Cátedra Google sobre Privacidad, Sociedad e Innovación*, Universidad CEU San Pablo de Madrid, June 23, 2016.

24. Josep Domingo-Ferrer, "Privadesa i seguretat en temps de megadades", Antena Coneixement URV-Valls, Valls, Catalonia, Jan. 27, 2016.

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26. Josep Domingo-Ferrer, "Cryptography for security, functionality and privacy in VANETs", East China Normal University, Shanghai, China, Oct. 28, 2015.

27. Josep Domingo-Ferrer, "Flexible and robust privacy-preserving implicit authentication", Beihang University, Beijing, China, Oct. 23, 2015.

28. Josep Domingo-Ferrer, "New directions in anonymization: the permutation paradigm, verifiability, transparency and co-utility", Renmin University, Beijing, China, Oct. 22, 2015.

29. Josep Domingo-Ferrer, "Privacy-aware loyalty programs", Dalian Ocean University, Dalian, China, Oct. 19, 2015.

30. Josep Domingo-Ferrer, "New directions in anonymization: the permutation paradigm, verifiability, transparency and co-utility", Beihang University, Beijing, China, Oct. 16, 2015.

31. Josep Domingo-Ferrer, "New directions in anonymization", European Central Bank, Frankfurt, Germany, Oct. 8, 2015.

32. Josep Domingo-Ferrer, "New directions in anonymization", Hamilton Institute, National University of Ireland-Maynooth, Sep. 28, 2015. `http://www.hamilton.ie/privacy2015/`

33. Josep Domingo-Ferrer, "New directions in anonymization: the permutation paradigm, verifiability, transparency and co-utility", U.S. National Center for Health Statistics, Washington D.C., USA, Aug. 27, 2015.

34. Josep Domingo-Ferrer, "Protocolos de comunicación segura, privada y eficiente", Ministerio de Defensa, República Argentina, Buenos Aires, Argentina, July 31, 2015.

35. Josep Domingo-Ferrer, "Nouvelles directions en anonymisation des données: permutation, verifiabilité, transparence et coutilité", invited talk at *6ème Atelier sur la protection de la vie privée*, Mosnes, France, June 16, 2015.

36. Josep Domingo-Ferrer, "Empowering the data subject in anonymization: verifiability, transparency and co-utility", invited talk, Trinity College, Dublin, Ireland, June 15, 2015.

37. Josep Domingo-Ferrer, "Protecting against maximum-knowledge adversaries in microdata release: analysis of masking and synthetic data using the permutation model", invited talk at *2nd European Data Access Forum*, Luxembourg, March 24, 2015. `http://dwbproject.org/events/edaf2.html`

38. Josep Domingo-Ferrer, "New directions in anonymization: safely empowering subjects, users and intruders", invited panel talk at *CPDP 2015-Computers Privacy and Data Protection*, Brussels, Jan. 21, 2015.

39. Josep Domingo-Ferrer, "Privacy-preserving loyalty programs and co-utility", invited talk at *IDT Bermuda Symposium*, Radboud University of Nijmegen, Nijmegen, Jan. 15, 2015.

40. Josep Domingo-Ferrer, "Seguridad y privacidad en tiempos de big data", invited talk within an event "La investigación de doble uso" (Dual-use research), organized by Fundación de Ciencias de la Salud, Bilbao, Basque Country, Nov. 5, 2014.

41. Josep Domingo-Ferrer (jointly with Maria Bras-Amorós), "Configurations, set intersection and peer-to-peer privacy", plenary talk at *IWOCA'2014-International Workshop on Combinatorial Algorithms*, Duluth, Minnesota, Oct. 16, 2014.

42. Josep Domingo-Ferrer, "Data anonymization: a tutorial", invited talk, National University of Ireland-Maynooth, Maynooth, Ireland, Sep. 29, 2014.

43. Josep Domingo-Ferrer, "On privacy by design", invited talk, ENISA-European Network and Information Security Agency, Athens, May 22, 2014.

44. Josep Domingo-Ferrer, "Anonymisation des données", invited talk at Direction de la recherche, des études, de l'évaluation et des statistiques, Ministère des Affaires sociales et de la Santé, Paris, France, Jan. 31, 2014.

45. Josep Domingo-Ferrer, "Connections and synergies between syntactic privacy models and differential privacy", invited talk at Télécom-SudParis, Évry, France, Nov. 19, 2013.

46. Josep Domingo-Ferrer, "Asymmetric group key agreement and contributory broadcast encryption", invited talk at *AICA 2013-Aplicaciones Industriales del Álgebra Computacional*, Universidad Complutense de Madrid, Madrid, Spain, Nov. 8, 2013.

47. Josep Domingo-Ferrer, "Conciliating privacy, security and functionality in the information society", talk as newly inducted member to the Academia Europaea, in *Academia Europaea - 25th Anniversary Conference*, Breslau-Wroclaw, Poland, Sep. 16-19, 2013.

48. Josep Domingo-Ferrer (jointly with A. Slavkovic), "Discussion on anonymisation methods", invited participant in *Data Linkage and Anonymisation Scoping Meeting*, Isaac Newton Institute for Mathematical Sciences, University of Cambridge, Jan. 16-18, 2013. `http://www.newton.ac.uk/programmes/INI/iniw91.html`

49. Josep Domingo-Ferrer, "Criptografia: treballant per a la seguretat de la informació", CaixaFòrum, Tarragona, November 7, 2012.

50. Josep Domingo-Ferrer, "Co-utility: rational self-enforcement of privacy, security and functionality", University of Luxembourg, Oct. 9, 2012.

51. Josep Domingo-Ferrer, "Security, privacy and performance in vehicular protocols", invited talk at *Intel European Research & Innovation Conference 2012*, Barcelona, October 22-23, 2012.

52. Josep Domingo-Ferrer, "Co-utility: Rational Co-operation for Privacy, Security and Functionality in the Information Society", plenary invited talk at *PST 2012-Tenth Annual Conference on Privacy, Security and Trust*, Paris, France, July 16-18, 2012. `http://www.unb.ca/pstnet/pst2012/`

53. Josep Domingo-Ferrer, "Co-utility: rational equilibria between privacy, security and functionality in the information society", invited talk, Monash University, Melbourne, Australia, June 15, 2012.

54. Josep Domingo-Ferrer, "Co-utilitat: equilibris racionals de privadesa, seguretat i funcionalitat a la societat de la informació", invited talk given at the Societat Catalana de Matemàtiques, Barcelona, Catalonia, May 25, 2012.

55. Josep Domingo-Ferrer, "Signatures digitals i iniciativa ciutadana europea" ("Digital signatures and the European citizen's initiative"), invited talk within *Jornada: "Ampliant els límits de la ciutadania europea: la iniciativa ciutadana europea (ICE)"*, Parlament de Catalunya, Barcelona, Catalonia, May 11, 2012.

56. Josep Domingo-Ferrer, "The theory of coprivacy and its applications to sustainable privacy", invited plenary talk in *Workshop on Computational Security*, Centre de Recerca Matemàtica, Bellaterra, Catalonia, Dec. 1, 2011.

57. Josep Domingo-Ferrer, "Security and privacy in vehicular networks", invited plenary talk at *VI International Conference on Non Associative Algebra and Its Applications*, Saragossa, Spain, Nov. 4, 2011.

58. J. Domingo-Ferrer, two lectures for postgraduates within the subject "Information Systems Security Management", Ionian University, Department of Informatics, Corfu, Greece. Oct. 13 and 14, 2011.

59. J. Domingo-Ferrer, "Informació, privadesa i seguretat: la criptografia", Antena Coneixement URV-Centre Lectura de Reus, Reus, Catalonia, Oct. 6, 2011.

60. J. Domingo-Ferrer, "Privacidad y revelación racional en redes sociales", invited talk within the summer course "Redes Sociales en Internet", Centro Mediterráneo de la Universidad de Granada, Almuñécar, Spain, July 11, 2011.

61. J. Domingo-Ferrer, "Differential privacy: optimal noise and data quality in SDC", invited talk (jointly prepared with J. Soria), in *4th IAB Workshop on Confidentiality and Disclosure - Bridging approaches from statistics and computer science*, Nürnberg, Germany, June 30, 2011.

62. J. Domingo-Ferrer, "Coprivacy: Theory and Applications of Sustainable Privacy", invited course, Università di Roma Tre, Rome, Italy, May-June 2011. Seminars: "The theory of coprivacy" (May 26); "Coprivacy in private information retrieval" (June 1); "Coprivacy in social networks" (June 8); "Coprivacy in VANETs" (June 15); "Coprivacy in distributed multicast fingerprinting and digital oblivion" (June 21).

63. J. Domingo-Ferrer, "Seguridad y privacidad en redes vehiculares", Universidad de la Laguna, Tenerife, Spain, Mar. 21, 2011.

64. J. Domingo-Ferrer, "Making security and privacy compatible with VANET performance requirements", invited plenary talk, *Light-Sec 2011: Workshop on Lightweight Security & Privacy: Devices, Protocols, and Applications*, Istanbul, Turkey, March 15, 2011.

65. J. Domingo-Ferrer, "User privacy in web search", invited talk within *MDAI 2010-Modeling Decisions for Artificial Intelligence*, Perpinyà, Northern Catalonia, Oct. 27, 2010.

66. J. Domingo-Ferrer (with M. Bras-Amorós and V. Torra), "A bibliometric index based on collaboration distances", invited talk within *MDAI 2010-Modeling Decisions for Artificial Intelligence*, Perpinyà, Northern Catalonia, Oct. 28, 2010.

67. J. Domingo-Ferrer, "Emerging privacy issues", round table participation within *The Public Voice Civil Society Meeting "New Generation Privacy Challenges and Opportunities"* held in conjunction with the *32nd Intl. Conference of Data Protection and Privacy Commissioners* and organized by The Public Voice Coalition-Electronic Privacy Information Center, Jerusalem, Israel, Oct. 25, 2010.

68. J. Domingo-Ferrer, "¿Privacidad, seguridad o funcionalidad en la sociedad de la información? Soluciones para tenerlo todo", invited talk within the course *El programa CONSOLIDER y el periodismo científico*, Universidad Internacional Menéndez y Pelayo, Santander, July 1, 2010.

69. J. Domingo-Ferrer, "Advanced REsearch on information Security and privacy: The CONSOLIDER ARES Project", invited talk within *MICINN-DST Joint Workshop on Information and Communication Technologies*, Bangalore, India, June 3-4, 2010.

70. J. Domingo-Ferrer, "Peer-to-peer private information retrieval", invited plenary talk within *SAR-SSI 2010 - 5th Conf. on Network Architectures and Information Systems Security*, Roquebrune Cap-Martin, France, May 21, 2010. `http://www.hds.utc.fr/sarssi2010/`

71. J. Domingo-Ferrer (with K. Stokes), "Applications of the zeta function in data mining", invited plenary talk within *2nd International Workshop on Zeta Functions in Algebra and Geometry*, Palma de Mallorca, May 3-7, 2010. `http://www.singacom.uva.es/oldsite/seminarios/WorkshopMA/`

72. J. Domingo-Ferrer, "Progrès autour de la sécurité et de la vie privée dans les communications véhiculaires", invited plenary talk within *5ème Atelier sur la vie privée en commerce électronique*, Université de Montréal, Québec, May 1, 2010. `http://www.iro.umontreal.ca/~gambsseb/prive06-workshop/`

73. J. Domingo-Ferrer, "The UNESCO Chair in Data Privacy Research in Car-to-Car Communication", keynote talk at ETHICOMP 2010, Tarragona, Catalonia, April 14, 2010. `http://www.ccsr.cse.dmu.ac.uk/conferences/ethicomp/ethicomp2010/`

74. J. Domingo-Ferrer, invited foreword to the book J. Herranz and J. Nin (eds.), *Privacy and Anonymity in Information Management Systems*, Springer, 2010. `DOI:10.1007/978-1-84996-238-4_1`

75. J. Domingo-Ferrer, "The UNESCO Chair in Data Privacy Research in Vehicular Networks", invited plenary talk shared by two ESORICS 2009 workshops, DPM 2009 and SETOP 2009, Saint-Malo, France, September 24, 2009.

76. J. Domingo-Ferrer and J. Castellà-Roca, "El proyecto ARES (Seguridad y Privacidad de la Información) y la creación de empresas de base tecnológica", invited talk within the CONSOLIDER course, Universidad Internacional Menéndez y Pelayo, Santander, July 20, 2009.

77. J. Domingo-Ferrer, "El projecte CONSOLIDER "ARES" sobre seguretat i privadesa de la informacio", invited talk, *BDigital Global Congress, 11th Edition*, Barcelona, May 18, 2009.

78. J. Domingo-Ferrer, "ARES Project: Advanced Research on Information Security and Privacy", invited talk, *Encuentros CONSOLIDER 2009: Fuente de ideas para innovación. Encuentro TIC: Telecomunicaciones y Sociedad de la Información*, Ministerio de Ciencia e Innovación y Parque Tecnológico de Andalucía, Málaga, February 27, 2009.

79. J. Domingo-Ferrer, "Seguretat i privadesa en xarxes vehiculars", invited talk, Departament de Matemàtiques, Universitat Autònoma de Barcelona, Bellaterra, Catalonia, February 25, 2009.

80. J. Domingo-Ferrer, invited foreword to the book A. Solanas and A. Martínez-Ballesté (eds.), *Advances in Artificial Intelligence for Privacy Protection and Security*, World Scientific, 2009. ISBN 978-981-279-032-3

81. J. Domingo-Ferrer, "Matemàtiques, informació i privadesa", invited talk, Fundació Quer Alt, Castell dels Comtes, Santa Coloma de Queralt, Catalonia, December 13, 2008.

82. J. Domingo-Ferrer, "Information-theoretic risk and utility measures for microdata", invited talk, in *3rd IAB Workshop on Confidentiality and Disclosure - SDC for Microdata*, Nürnberg, Germany, November 20, 2008.

83. J. Domingo-Ferrer, "Überblick der Arbeit des ARES-Projektes im Bereich Sicherheit und Privacy für VANET Kommunikation", invited talk, Siemens Zentralabteilung Forschung und Entwicklung (Siemens Corporate R+D), München, Germany, November 18, 2008.

84. J. Domingo-Ferrer, "Safety and privacy in vehicular communications", keynote talk, *Workshop on Privacy in Location-Based Services-PILBA'2008*, within *ESORICS 2008*, Málaga, Spain, October 9, 2008.

85. J. Domingo-Ferrer, "El control social a través de la videovigilancia", round-table talk within *1er Congreso Internacional sobre Imagen, Cultura y Tecnología*, Instituto de Cultura y Tecnología, Universidad Carlos III de Madrid, Madrid, Spain September 3, 2008.

86. J. Domingo-Ferrer, "La matemàtica i la privadesa de la informació: un exemple de privadesa en xarxes vehiculars", XXV Universitat d'Estiu de Gandia, Gandia, July 18, 2008.

87. J. Domingo-Ferrer, "Privadesa i accessibilitat de dades sanitàries", round-table talk within *Jornada Eficiència i Confidencialitat*, Department of Health, Government of Catalonia, Barcelona, June 17, 2008.

88. J. Domingo-Ferrer, "The ARES project: privacy technologies in the information society", *INTERCONSOLIDER i-MATH and ARES Meeting*, Castro-Urdiales, Spain, May 15-16, 2008.

89. J. Domingo-Ferrer, "Location privacy via unlinkability: an alternative to cloaking and perturbation", keynote talk, *PAIS 2008, 1st Workshop on Privacy and Anonymity in the Information Society*, *EDBT 2008-11th International Conference on Extending Database Technology*, Nantes, March 29, 2008.

90. J. Domingo-Ferrer, "A critique of *k*-anonymity and some of its enhancements", keynote talk, in *PSAI'2008-ARES Workshop on Privacy and Security Through Artificial Intelligence*, Barcelona, March 4, 2008.

91. J. Domingo-Ferrer, "Combining trust and privacy in car-generated announcements over vehicular ad hoc networks", invited talk, *First Interdisciplinary Workshop on Mobility, Data Mining and Privacy*, Rome, February 14, 2008.

92. J. Domingo-Ferrer, "Jornada-Debat'07: La Recerca, la Innovació i la Col·laboració Universitat-Empresa", Cercle per al Coneixement, UPC, Barcelona. Catalonia. Round table talk: "Experiències d'empreses tecnològiques TIC" ("Experiences of ICT start-up companies"). Nov. 15, 2007.

93. J. Domingo-Ferrer, Series "El fotoperiodisme a la comunicació contemporània", Caja Madrid Obra Social i Lunwerg Editores, Barcelona, Catalonia. Invited talk: "El testimoni visual davant de la videovigilància" ("Eye witnesses vs. videosurveillance"). Nov. 9, 2007.

94. J. Domingo-Ferrer, Centre de Recerca Matemàtica, Catalonia. Conference on Cryptology and Digital Content Security, Special Activity: Privacy

and Security for Citizens, Corporations and Governments. Invited talk: "Privacy technologies in the information society". May 2007.

95. J. Domingo (prepared jointly with V. Torra). Manchester University, Catherine Marsh Centre for Census and Survey Research, Manchester, UK. Invited talk: "Data mining from multiple data sets". Jan. 2007. `http://redress.lancs.ac.uk/resources/imp_template.php? creator=Domingo-Ferrer%20Josep&title=Data%20Mining%20From% 20Multiple%20Datasets`

96. J. Domingo. COSIC, Katholieke Universiteit Leuven, Belgium. Invited talk: "Transparent data protection and the CRISES group". Nov. 2005.

97. J. Domingo. Acadèmia de Ciències Mèdiques, Barcelona. Invited talk: "Privadesa en bases de dades estadístiques". Sep. 2005.

98. J. Domingo. Université Laval, Québec, Canada. Colloque Francophone sur les Sondages. Invited talk: "k-Anonymat ordinal, continu et hétérogène par micro-agrégation". May 2005.

99. J. Domingo. Manchester University, Catherine Marsh Centre for Census and Survey Research, Manchester, UK. Invited talk: "Balancing data utility and disclosure risk in statistical disclosure control of individual data". May 2005.

100. J. Domingo. CNRS-Centre Quetelet, Paris. Invited talk: "Micro-agrégation pour l'anonymisation des données: survol et comparaison de performance". Jan. 2005.

101. J. Domingo. EU Joint Research Center, Institute for Prospective Technological Studies, Seville. Invited talk: "Towards European-wide public-use microdata files: a roadmap". Jan. 2005.

102. J. Domingo. IBM Almaden Research Center, San Jose CA, USA. Invited talk: "Algorithm-based attacks against SDC methods for privacy in statistical databases". Aug. 2004.

103. J. Domingo. Universidad de la Laguna, Tenerife. Invited talk: "Certificación a gran escala de claves públicas: problemas y soluciones relativos a la revocación". Nov. 2003.

104. J. Domingo. ISTAT (Istituto Italiano di Statistica). AMRADS Final Conference. Invited talk: "The SDC Workshop and Microdata Protection". 25 Nov. 2003.

105. J. Domingo. Societat Catalana de Matemàtiques, Institut d'Estudis Catalans. Round table on "Cryptography". Invited speaker. 7 May 2003.

106. J. Domingo. National Science Foundation, Washington D.C., U.S.A. Invited talk: "Advanced Record Linkage Methods to Assess Risk" within the *NSF Confidentiality Workshop*. May 2003.

107. J. Domingo. Universität Tübingen, Institut für Angewandte Wirtschaftsforschung, Tübingen, Germany. Invited plenary talk: "Konzepte zur Bewertung von anonymisierten Datensätzen" within the workshop *Faktische Anonymisierung wirtschaftsstatistischer Einzeldaten*. Mar. 2003.

108. J. Domingo. Université Catholique de Louvain, Département DICE, Louvain-la-Neuve, Bélgica. Invited talk: "Certification asynchrone à grande échelle avec des arbres de vérification de certificats". Jan. 2003.

109. J. Domingo. Dia de l'Estadística a Catalunya, Universitat Autònoma de Barcelona. Invited talk: "Protecció de bases de dades estadístiques o la lluita contra el *big brother*". Oct. 2002.

110. J. Domingo. U.S. Bureau of the Census, Washington DC, USA. Two invited talks: "Disclosure protection methods and information loss for microdata" and "A quantitative comparison of disclosure control methods for microdata". Jan. 2002.

111. J. Domingo and F. Sebé. Jornadas de Ingeniería Telemática (JITEL'2001), Universitat Politècnica de Catalunya, Barcelona. Tutorial: "Protección de la propiedad intelectual de contenidos multimedia". Sep. 2001.

112. J. Domingo. Màster en Gestió de la Innovació, Universitat Autònoma de Barcelona-F2I, Sabadell. Invited talks: "Signatura electrònica", "Certificació electrònica". May 2001.

113. J. Domingo. Eurostat, Luxemburg. Invited talk: "Reducing information loss and increasing safety in microaggregation of business data". Oct. 2000.

114. J. Domingo. Universitat Pompeu Fabra, Dept. de Tecnologia, Barcelona. Invited talk: "Security issues in electronic commerce of multimedia contents". Mar. 2000.

115. J. Domingo. Universitat Politècnica de Catalunya, Facultat d'Informàtica, Barcelona. Invited talk: "Protecció del copyright electrònic". Dec. 1999.

116. J. Domingo. U. S. Bureau of the Census, Washington D. C., USA. Invited talk: "Microdata masking methods", within the workshop *Optimizing Data Utility Within Framework of Confidentiality*. May 1999.

117. J. Domingo. Universitat Autònoma de Barcelona, Departament d'Informàtica, Bellaterra. Invited talk: "Statistical Disclosure Control: A Critical Analysis of Some Methods; Applications of Privacy Homomorphisms". Bellaterra. Mar. 1997.

118. J. Domingo. Universitat Autònoma de Barcelona, Departament d'Informàtica, Bellaterra. Seminar: "Cryptography: Looking into the Future". Mar.-Apr. 1996.

119. J. Domingo. KAO Corporation, R+D Lab, Barberà del Vallès. Course: "Disseny estadístic d'experiments". Oct.-Dec. 1995.

120. J. Domingo. École Supérieure des Postes et des Télécommunications de Tunis, Tunisia. Course: "Cryptographie: principes et applications". May 1995.

121. J. Domingo. Siemens AG, Zentralabteilung Forschung und Entwicklung. Invited talk: "Access Control for LAN-WAN-LAN Communication Realized by a Router". Nov. 1990.

122. J.Domingo. Universitat de les Illes Balears, Palma de Mallorca. Invited talk: "Xarxes criptogràfiques: SICNET". Jun. 1989.