

**PIERANGELA SAMARATI**

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**1 Education and employment history**

She graduated in Computer Science at Università degli Studi di Milano in 1988.

At the same University she has subsequently acquired the following positions:

- *Full Professor*, Computer Science Department (originally Information Technology Department), Università degli Studi di Milano, Italy [Oct 2000-present]
- *Associate Professor*, Computer Science Department, Università degli Studi di Milano, Italy [Nov 1998-Sept 2000]
- *Assistant Professor*, Computer Science Department, Università degli Studi di Milano, Italy [Nov 1990-Oct 1998]

She has spent several periods of time in the USA, invited to perform research and collaborate with other groups. She spent more than one year as:

- *Computer Scientist*, SRI International, CA (USA) [Oct 1997-Oct 1998, July 1999-Sept 1999] (On leave from Università degli Studi di Milano)

At SRI, she was called to acquire responsibility, as Co-Principal Investigator, for a DARPA-funded project and lead the research in the field of data protection.

In addition, she has spent several visits at Stanford University and at George Mason University. In particular:

- *Visiting researcher*, Center for Secure Information Systems, George Mason University, VA (USA) [summers 1992-1996, 2002-2019, Jan 2020, 2022-2024]
- *Visiting researcher*, Computer Science Department, Stanford University, CA (USA) [Mar-Dec 1991, June-July 1992, Aug-Sept 1997]

**2 Research interests and projects**

Her main research interests are in data protection, security, and privacy. She has coordinated and participated in several projects, funded by the European Commission and the Italian Ministry of Research, involving different aspects of information protection. On these topics she has published more than 300 papers appeared in international journals, conference proceedings, and books.

While at SRI International, she participated, as co-PI, in the “Secure Access Wrapper (SAW)” project, a project funded by DARPA targeted to the development of security wrappers for the secure interoperation and information sharing of distributed, possibly heterogeneous, information sources and applications. At SRI, she also participated as a key researcher in the TIHI (Trusted Interoperation of Healthcare Information), an NSF funded project targeted to the development of a system for privacy-aware and secure sharing of information in the healthcare domain.

She has served as Principal Investigator for UNIMI for several projects funded by the European Commission, and the Italian Ministry of University and Research (MUR), involving different aspects of privacy and information protection. She also served as Project Coordinator of EC-funded projects with Consortium comprising academia as well as major industrial players such as BT, DELL-EMC, IBM, SAP, MasterCard. She is the PI of the Spoke on Data Governance and Protection of the SERICS project under the National Recovery and Resilience Plan, funded by the European Union (NextGenerationEU).

**2.1 EC-funded projects**

*Principal Investigator (UNIMI)* for the research and innovation projects:

- GLACIATION - Green responsibLe privACy preservIng dATA operaTIONs, funded by EU under the Horizon Europe research and innovation programme, aimed at providing energy-efficient data analytics across edge-core-cloud architectures, ensuring privacy and trust in the data operations [Oct 2022-Sep 2025]
- MARSAL - Machine Learning-based, Networking and Computing Infrastructure Resource Management of 5G and beyond Intelligent Networks, funded by EU under the H2020 research and innovation programme, aimed at developing a new paradigm of elastic virtual infrastructures to deliver end-to-end transfer, processing and storage services in a cost-efficient, flexible and secured way [Jan 2021-June 2024]

- MOSAICrOWN - Multi-Owner data Sharing for Analytics and Integration respecting Confidentiality and OWNER control, funded by EU under the H2020 research and innovation programme, aimed at enabling privacy-preserving data sharing and collaborative analytics in multi-owner scenarios (also *Project Coordinator*) [Jan 2019- Dec 2021]
- ESCUDO-CLOUD - Enforceable Security in the Cloud to Uphold Data Ownership, funded by EU under the H2020 research and innovation programme, aimed at empowering data owner with control and enforce data protection in cloud-based scenarios (also *Project Coordinator*) [Jan 2015-Dec 2017]
- PRIMELIFE - Privacy and Identity Management in Europe for Life, funded by EU under the VII Framework programme, aimed at the the development of privacy-aware solutions supporting privacy throughout users' lives [Mar 2008-June 2011]
- PRIME - Privacy and Identity Management for Europe, funded by EU under the VI Framework programme, aimed at the development of privacy-aware solutions for enforcing security [Mar 2004-Feb 2008]
- RAPID - Roadmap for Advanced Research in Privacy and Identity Management, funded by EU targeted to the identification of R&D challenges in privacy technology and identity management [July 2002-June 2003]
- FASTER - Flexible Access to Statistics, Tables, and Electronic Summaries, funded by EU under the IV Framework programme, aimed at developing solutions enabling the secure publication of data on the Web [Jan 2000-Mar 2002]

## 2.2 MUR-funded projects

*Principal Investigator (UNIMI)* for the research projects:

- POLAR - POLicy specificAtion and enfoRcement for privacy-enhanced data management, funded by the Italian MUR under the PRIN program, aimed at the design of novel and advanced metadata models and policy models, languages, and tools for providing privacy-enabled data management [Sept 2023-Aug 2025]
- SPDP - Security, Privacy, and Data Protection - Spoke and research project of the Extended Partnership SEcurity and RighTs in the CybeRSpace (SERICS) under the MUR National Recovery and Resilience Plan funded by the European Union - NextGeneration [Jan 2023-Dec 2025]
- GenData 2020 - Data-Centric Genomic Computing DNA, funded by the Italian MIUR under the PRIN program, aimed at the design of novel and advanced technological solutions for supporting the next-generation healthcare systems [Feb 2013-Jan 2016]
- PEPPER - Privacy and Protection of Personal Data, funded by the Italian MIUR under the PRIN program, aimed at the design of solutions for allowing users to protect their personal and data privacy [Mar 2010-Sept 2012]
- Management and Protection of Encrypted Databases, funded by the Italian MIUR under the PRIN program, aimed at developing data protection technology for database-as-a-service scenarios [Feb 2007-Feb 2009]

## 2.3 Other projects

*Principal Investigator* for the projects:

- k-anonymity for AR/VR and IoT/5G (JPMorgan Chase research grant) [Oct 2020-Sept 2021]
- k-anonymity for AR/VR and IoT/5G (JPMorgan Chase research grant) [Oct 2021-Sept 2022]
- Fine-Grained Access Control for Social Networking Applications (Google Faculty Research Award) [July 2012-June 2013]

## 3 Awards and honors

- *ACM Fellow* for contributions to data security and privacy [2021]
- *IFIP Fellow* for pioneering and outstanding contributions to research and information sharing in information security, data protection and privacy [2021]
- *ESORICS Outstanding Research Award* [2018]

- *IEEE Computer Society Technical Achievement Award* for pioneering and outstanding contributions to data security and privacy [2016]
- *IEEE Fellow* for contributions to information security, data protection, and privacy [2012]
- *IFIP WG 11.3 Outstanding Research Award* for her contributions in the area of data and applications security [2012]
- *ACM Distinguished Scientist* for her contributions in the fields of information security, data protection, and privacy [2009]
- *Kristian Beckman Award* from IFIP TC11 for her substantial inquisitive academic activities leading to broad, long-term, and forward reaching contributions to the full field of information security [2008]
- *IFIP Silver Core Award* for the services to IFIP TC11 [2004]
- *Editorial Excellence and Eminence Award* for outstanding contributions as an Associate Editor of the IEEE Transactions on Cloud Computing [2019]
- *DBSec 2014 best paper award* for the paper “Optimizing Integrity Checks for Join Queries in the Cloud,” by S. De Capitani di Vimercati, S. Foresti, S. Jajodia, S. Paraboschi, P. Samarati [2014]
- *DBSec 2013 best paper runner-up award* for the paper “Extending Loose Associations to Multiple Fragments,” by S. De Capitani di Vimercati, S. Foresti, S. Jajodia, G. Livraga, S. Paraboschi, P. Samarati [2013]
- *ACM Principles of Database Systems Best Newcomer Paper Award* for the paper “Minimal Data Upgrading to Prevent Inference and Association Attacks,” by S. Dawson, S. De Capitani di Vimercati, P. Lincoln, P. Samarati [1999]
- Scholarship from *The Rotary Foundation* for a period of study/research abroad [Mar-Dec 1991]

#### 4 Educational activities

During her career at the Università degli Studi di Milano, she has been teaching courses in databases, algorithms and data structures, security and privacy, and advanced techniques for data protection, at undergraduate, master, and PhD levels. She has been invited to lecture in international summer schools, where she taught courses on data protection, privacy, and access control. In 2006, 2007, and 2008 she taught, as invited lecturer, the course “Computer Security I” for the MSc in Information Security at the University College London (UCL), UK.

#### 5 Professional activities

##### 5.1 Service at Università degli Studi di Milano

- *Chair of the Educational Board* (Presidente Collegio Didattico), Information Technology Department [Oct 2001-Oct 2008]
- *Chair of the Students-Faculty Joint Committee* (Presidente della Commissione Paritetica Docenti-Studenti), Computer Science Department [Feb 2013-Feb 2019]

##### 5.2 Participation in evaluation panels

- *Panel member and vice-chair Expert Group (GEV) VQR 2011-2014* (ANVUR-MIUR research evaluation)
- *Panel member Expert Group (GEV) VQR 2004-2010* (ANVUR-MIUR research evaluation); *chair of the sub-GEV* for sector INF/01-Computer Science
- *Panel member*, ERC Starting Grant [2013, 2015, 2017, 2019]; *shadow reviewer*: ERC Starting Grant [2016, 2018]
- *Panel member*, NPRP, Qatar National Research Fund, Qatar [2009-2014, 2017, 2018]
- *Panel member*, Juan De La Cierva, Ramón Y Cayal, Spain [2009, 2010, 2016]
- *Panel member*, Consolider-Ingenio Program, Spain [2007, 2008]
- *Reviewer*, Talentia Senior Programme, Spain [2019]

##### 5.3 Member of scientific and technical boards

- IEEE Technical Activities Board Awards and Recognition Committee [2020-2022]
- *Vice-chair for research*, Gruppo di Informatica (GRIN) [2015-2019]
- *Chair*, Research Committee, Gruppo di Informatica (GRIN) [2015-2019]
- *Chair*, IEEE Systems Council TC on Security and Privacy in Complex Information Systems [2010-present]
- *Chair*, Policy Model Subcommittee of OASIS XACML Technical Committee [2001]
- Board of Directors International Communications and Information Security Association [2000-present]
- IFIP Technical Committee 11 on EDP Security, *Italian representative*, [1993-present]

#### 5.4 Member of award committees

- Caspar Bowden PET Award Committee [2021]
- IEEE Computer Society Awards Committee [2017-2019]
- *Chair*, IEEE W. Wallace McDowell Award Committee [2017-2018]
- Kristian Beckman Award Committee [2017]
- IEEE CNS Best Paper Award Committee [2014-2016]
- *Chair*, ACM SIGSAC Awards Committee [2005-2009]

#### 5.5 Participation in editorial boards of international journals and books

- *Co-Editor-in-Chief*, Encyclopedia of Cryptography, Security and Privacy, Springer
- *Editor-in-Chief*, Journal of Computer Security [Feb 2010-Dec 2019]
- *Associate Editor-in-Chief*, IEEE Transactions on Privacy [Jan 2024-present]
- *Associate Editor-in-Chief*, IEEE Transactions on Dependable and Secure Computing [Nov 2019-Feb 2025]
- *Area Editor*, IEEE Internet of Things Journal [May 2020-present]
- *Senior Editor*, ACM Transactions on the Web (TWEB) [Jan 2018-present]
- *Associated Editor*, IEEE Transactions on Big Data [Oct 2022-present]
- *Associate Editor*, VLDB Journal [Sept 2017-present]
- *Associate Editor*, IEEE Transactions on Cloud Computing [Jan 2013-Dec 2020]
- *Associate Editor*, IEEE Internet of Things Journal [Sept 2013-May 2019]
- *Associate Editor*, ACM Transactions on the Web [Nov 2005-Dec 2017]
- *Associate Editor*, ACM Transactions on Database Systems [Oct 2005-Oct 2011]
- *Associate Editor*, ACM Computing Surveys [July 2004-present]
- *Editorial Board Member*, International Journal of Information Security [Apr 2013-Dec 2016]
- *Editorial Board Member*, Computers & Security, Elsevier [Oct 2008-Dec 2013]
- *Editorial Board Member*, Journal of Computer Security [Jan 2001-Jan 2010]
- *Series co-Editor* (with Jianying Zhou), “Security, Privacy, and Trust” Series - CRC Press, Taylor & Francis Group
- *Series co-Editor* (with Sushil Jajodia, Javier Lopez, Jaideep Vaidya), “Advances in Information Security” Book series - Springer

#### 5.6 Conference and workshop organization

She serves in the steering committees of several international conferences and organized many of them as general or program chair. She has served as program committee member for more than 480 international conferences and workshops, including flagship conferences of ACM and IEEE.

She has been actively involved in the organization of some of the most important international conferences in the security community. In 2002, she established the ACM Workshop on Privacy in the Electronic Society, serving as Program Chair for its first two editions. The workshop, of which she now chairs the Steering Committee, gathered the interest of many researchers and, at its 23rd edition in 2024, represents one of the largest and most successful thematic workshops held in the association with the ACM Computer and Communications Security Conference (ACM CCS), the flagship ACM SIGSAC (Special Interest Group in Security, Audit and Control) conference.

##### Chairing roles in steering committees:

- IEEE Computer Pioneer and Computer Entrepreneur Sub-Committee, *Chair* [2020]
- ERCIM Security and Trust Management Working Group, *Chair* [Sept 2012-present]
- ESORICS, European Symposium on Research in Computer Security, *Chair* [Sept 2007-Sept 2017]
- ACM WPES, ACM Workshop on Privacy in the Electronic Society, *Proponent and Chair* [Nov 2002-present]
- ACM SIGSAC (Special Int. Group on Security, Audit, and Control), *vice-Chair* [2005-2009]
- ESORICS, European Symposium on Research in Computer Security, *vice-Chair* [Sept 2003-Aug 2007]
- IFIP DBSec, IFIP Working Group 11.3 on Database and Application Security, *Chair* [September 2000-July 2007]
- IFIP DBSec, IFIP Working Group 11.3 on Database and Application Security, *vice-Chair* [July 1998-August 2000]

##### Member of steering committees:

- ARES, International Conference on Availability, Reliability and Security [Dec 2019-present]
- IEEE CNS, IEEE Conference on Communications and Network Security [2016-present]
- ITASEC, Italian Conference on CyberSecurity [2016-present]
- ICISS, International Conference on Information Systems Security [2005-present]

- IEEE International Conference on Blockchain [2018-2020]
- ICICS, International Conference on Information and Communications Security [2000-2015]
- ACM Symposium on InformAtion, Computer and Communications Security [2006-2013]
- ACM Conference on Computer and Communications Security [2000-2009]
- ESORICS, European Symposium On Research In Computer Security [Mar 1998-Aug 2003; Oct 2017-present]

**Member of advisory committees:**

- 22nd International Conference on Modeling Decisions for Artificial Intelligence (MDAI 2025), València, Spain. September 15-18, 2025.
- 21st International Conference on Modeling Decisions for Artificial Intelligence (MDAI 2024), Tokyo, Japan, August 27-31, 2024.
- 20th International Conference on Modeling Decisions for Artificial Intelligence (MDAI 2023), Umeå, Sweden, June 19-22, 2023.
- 19th International Conference on Modeling Decisions for Artificial Intelligence (MDAI 2022), Sant Cugat, Catalonia, Spain, 30 August - 2 September, 2022.
- 18th International Conference on Modeling Decisions for Artificial Intelligence (MDAI 2021), September 27-30, 2021 (virtual conference).
- 4th Summer School on Network and Information Security (NIS 2011), Crete, Greece, June 27-July 1, 2011.
- 3rd Summer School on Network and Information Security (NIS 2010), Crete, Greece, Sep. 13-17, 2010.

**General Chair:**

- 21st International Conference on Security and Cryptography (SECRYPT 2024), Dijon, France, July 8-10, 2024.
- 20th International Conference on Security and Cryptography (SECRYPT 2023), Rome, Italy, July 10-12, 2023.
- 21st IEEE International Conference on Trust, Security, and Privacy in Computing and Communications (IEEE TrustCom 2022), China, 2022 (co-chair)
- 24th International Conference on Information and Communications Security (ICICS 2022), University of Kent, Canterbury, UK, September 5-8, 2021 (co-chair with Shujun Li)
- 19th International Conference on Security and Cryptography (SECRYPT 2022), Portugal, July 11-13, 2022.
- 18th International Conference on Security and Cryptography (SECRYPT 2021), July 6-8, 2021.
- 15th International Conference on Cryptology and Network Security (CANS 2016), Milan, Italy, November 14-16, 2016.
- 28th IFIP WG 11.3 Conference on Data and Application Security and Privacy (DBSec 2014), Vienna, Austria, July 14-16, 2014 (co-chair with Edgar Weippl).
- 24th Annual IFIP WG 11.3 Working Conference on Data and Applications Security and Privacy (DBSec 2010), Rome, Italy, June 21-23, 2010.
- 10th European Symposium On Research In Computer Security (ESORICS 2005), Milan, Italy, September 12-14, 2005.
- 1st Workshop on Security and Trust Management (STM 2005), Milan, Italy, September 15, 2005.

**Workshop Chair:**

- 1st IEEE Conference on Communications and Network Security (CNS 2013), Washington, DC, USA, October 14-16, 2013.
- 12th ACM Conference on Computer and Communications Security (CCS 2005), Alexandria, VA, USA, November 7-11, 2005.

**Tutorial Chair:**

- 15th ACM Conference on Computer and Communications Security (CCS 2008), Alexandria, VA, USA, October 27-31, 2008.

**Panel Chair:**

- 25th Annual Computer Security Applications Conference (ACSAC 2009), Honolulu, Hawaii, December 7-11, 2009.

**Program Chair:**

- 17th International Conference on Security and Cryptography (SECRYPT 2020), Lieusant, Paris, France, July 8-10, 2020.
- 6th IEEE Workshop on Security and Privacy in the Cloud (SPC 2020), Avignon, France July 1, 2020 (co-chair with Massimiliano Albanese).

- 16th International Conference on Security and Cryptography (SECRYPT 2019), Prague, Czech Republic, July 26-28, 2019.
- 5th IEEE Workshop on Security and Privacy in the Cloud (SPC 2019), Washington, VA, USA, June 12, 2019 (co-chair with Massimiliano Albanese).
- 20th International Conference on Information and Communications Security (ICICS 2018), Lille, France, October 29-31 (co-chair with David Naccache, Shouhuai Xu, Sihan Qing).
- 15th International Conference on Security and Cryptography (SECRYPT 2018), Porto, Portugal, July 26-28, 2018.
- 13th International Conference on Information Security Practice and Experience (ISPEC 2017), Melbourne, Australia, November 29 - December 1, 2017 (co-chair with Joseph Liu).
- 14th International Conference on Security and Cryptography (SECRYPT 2017), Madrid, Spain, July 26-28, 2017.
- 13th International Conference on Security and Cryptography (SECRYPT 2016), Lisbon, Portugal, July 26-28, 2016.
- 3rd IEEE Conference on Communications and Network Security (CNS 2015), Florence, Italy, September 28-30, 2015.
- 10th International Conference on Security and Cryptography (SECRYPT 2015), Colmar, Alsace, France, July 20-22, 2015 (PC chair).
- 29th Annual IFIP WG 11.3 Working Conference on Data and Applications Security and Privacy (DBSec 2015) Fairfax, VA, USA, July 13-15, 2015.
- 9th International Conference on Security and Cryptography (SECRYPT 2014), Vienna, Austria, August 28-30, 2014 (PC chair).
- 8th International Conference on Security and Cryptography (SECRYPT 2013), Reykjavik, Iceland, July 29-31, 2013 (PC chair).
- 8th International Workshop on Security and Trust Management (STM 2012), Pisa, Italy, September 13-14, 2012 (co-chair with Audun Josang).
- 7th International Conference on Security and Cryptography (SECRYPT 2012), Rome, Italy, July 24-27, 2012.
- 10th International Conference on Applied Cryptography and Network Security (ACNS 2012), Singapore, June 26-29, 2012 (co-chair with Feng Bao).
- 5th International Conference on Network and System Security (NSS 2011), Milan, Italy, September 6-8, 2011.
- 6th International Conference on Security and Cryptography (SECRYPT 2011), Seville, Spain, July 18-21, 2011 (co-chair with Javier Lopez).
- 4th International Conference on Network and System Security (NSS 2010), Melbourne, Australia, September 1-3, 2010 (co-chair with Yang Xiang, Jiankun Hu).
- 5th International Conference on Security and Cryptography (SECRYPT 2010), Athens, Greece, July 26-28, 2010 (co-chair with Sokratis Katsikas).
- 3rd International Workshop on Information Security Theory and Practices (WISTP 2010), Passau, Germany, April 12-16, 2010 (co-chair with M. Tunstall).
- 12th Information Security Conference (ISC 2009), Pisa, Italy, September 7-9, 2009 (co-chair with Moti Yung).
- 24th Annual Computer Security Applications Conference (ACSAC 2008), Anaheim, California, USA, December 8-12, 2008.
- 1st International Workshop on Privacy in Location-Based Applications (PiLBA 2008), Malaga, Spain, October 9, 2008 (co-chair with Claudio Bettini, Sushil Jajodia, X. Sean Wang).
- 23rd IFIP International Information Security Conference (SEC 2008), Milan, Italy, September 8-10, 2008 (co-chair with Sushil Jajodia).
- 23rd Annual Computer Security Applications Conference (ACSAC 2007), Miami, FL, USA, December 10-14, 2007.
- 4th European PKI Workshop: Theory and Practice (EuroPKI 2007), Palma de Mallorca, Spain, June 28-30, 2007 (co-chair with Javier Lopez).
- 2nd ACM Symposium on Information, Computer and Communications Security (ASIACCS 2007), Singapore, March 20-22, 2007 (co-chair with Robert Deng).
- 2nd International Workshop on Security and Trust Management (STM 2006), Hamburg, Germany, September 20, 2006 (co-chair with Sandro Etalle).
- 22nd Annual Computer Security Applications Conference (ACSAC 2006), Miami, FL, USA, December 11-15, 2006 (co-chair with Christoph Schuba and Charles Payne).

- 21st Annual Computer Security Applications Conference (ACSAC 2005), Tucson, AZ, USA, December 5-9, 2005 (co-chair with Christoph Schuba and Charles Payne).
- 20th Annual Computer Security Applications Conference (ACSAC 2004), Tucson, AZ, USA, December 6-10, 2004 (co-chair with Dan Thomsen and Christoph Schuba).
- 9th European Symposium On Research In Computer Security (ESORICS 2004), Nice, France, September 13-15, 2004 (co-chair with Peter Ryan).
- 18th IFIP WG11.3 Working Conference on Data and Application Security (DBSec 2004), Sitges, Spain, July 25-28, 2004 (co-chair with Csilla Farkas).
- 2nd ACM Workshop on Privacy in the Electronic Society (WPES 2003), Washington, DC, USA, October 31, 2003 (co-chair with Paul Syverson).
- 8th European Symposium On Research In Computer Security (ESORICS 2003), Gjøvik, Norway, October 13-15, 2003 (co-chair with Einar Snekkenes).
- 18th IFIP TC-11 International Conference on Information Security (SEC 2003), Athens, Greece, May 26-28, 2003 (co-chair with Socratis Katsikas).
- 1st ACM Workshop on Privacy in the Electronic Society (WPES 2002), Washington, DC, USA, November 21, 2002.
- 8th ACM Conference of Computer and Communications Security (CCS 2001), Philadelphia, PA, USA, November 5-8, 2001.
- 10th IFIP WG11.3 Working Conference on Database Security (DBSec 1996), Como, Italy, July 1996 (co-chair with Ravi Sandhu).

#### **Program Committee Track/Area Chair:**

- The Web Conference 2023, Austin, TX, USA, May 1-5, 2023 (*Security, Privacy, and Trust track*).
- 39th IEEE International Conference on Data Engineering (ICDE 2023), Anaheim, CA, USA, April 3-7, 2023 (*Area chair*).
- 40th IEEE International Conference on Distributed Computing Systems (ICDCS 2020), Singapore, July 8-10, 2020 (*Security, Privacy, and Trust in Distributed Systems track*).
- 8th IEEE Conference on Communications and Network Security (CNS 2020), Avignon, France, June 29 - July 1, 2020 (*Area chair*).
- 7th IEEE Conference on Communications and Network Security (CNS 2019), Washington, D.C., USA, June 10-12, 2019 (*Area chair*).
- 5th IEEE Conference on Communications and Network Security (CNS 2017), Las Vegas, NV, USA, October 9-11, 2017 (*Area chair*).
- 2nd IEEE Conference on Communications and Network Security (CNS 2014), San Francisco, CA, USA, October 29-31, 2014 (*Area chair*).
- 1st IEEE Conference on Communications and Network Security (CNS 2013), Washington DC, USA, October 14-16, 2013 (*Area chair*).
- 29th IEEE International Conference on Data Engineering (ICDE 2013), Brisbane, Australia, April 8-12, 2013 (*Privacy and security track*).
- 1st IEEE-AESS Conference in Europe about Space and Satellite Communications (ESTEL 2012), Rome, Italy, October 2-5, 2012 (*Security and privacy special track*).

#### **Program Committee member:**

- 52nd International Conference on Very Large Data Bases (VLDB 2026), Boston, MA, USA, August 31-September 4, 2026.
- 21st ACM ASIA Conference on Computer and Communications Security (ACM ASIACCS 2026), Bangalore, India, June 1-6, 2026.
- 29th International Conference on Extending Database Technology (EDBT 2026), Tampere, Finland, March 24-27, 2026.
- 42nd IEEE International Conference on Data Engineering (ICDE 2026), Montréal, Canada, May 4-8, 2026.
- 2025 IEEE Global Communications Conference (GLOBECOM 2025), Taipei, Taiwan, December 8-12, 2025.
- 3rd Cloud-Edge Continuum Workshop, Seoul, South Korea, September 22, 2025.
- 20th International Conference on Availability, Reliability and Security (ARES 2025), Ghent, Belgium, August 11-14, 2025.
- 30th ACM Symposium on Access Control Models and Technologies (SACMAT 2025), Stony Brook, NY, USA, July 8 - 10, 2025.
- 30th European Symposium on Research in Computer Security (ESORICS 2025), Toulouse, France, September 22-26, 2025.

- 39th Annual IFIP WG 11.3 Conference on Data and Applications Security and Privacy (DBSec 2025), Gjøvik, Norway, June 23-25, 2025.
- 41st IEEE International Conference on Data Engineering (ICDE 2025), Hong Kong Sar, China, May 19-23, 2025.
- 2024 IEEE International Conference on Big Data (IEEE BigData 2024), Washington DC, USA, December 15-18, 2024.
- 2024 IEEE Global Communications Conference: Communication & Information Systems Security (GLOBE-COM 2024), Cape Town, South Africa, December 8-12, 2024.
- 23rd Workshop on Privacy in the Electronic Society (WPES 2024), Salt Lake City, USA, October 14, 2024.
- 9th International Conference on e-Democracy (eDemocracy 2024), Athens, Greece, September 26-27, 2024.
- 20th International Workshop on Security and Trust Management (STM 2024), Bydgoszcz, Poland, September 19-20, 2024.
- 8th International Workshop on Security and Privacy Requirements Engineering (SECPRE 2024), Bydgoszcz, Poland, September 19-20, 2024.
- 29th European Symposium on Research in Computer Security (ESORICS 2024), Bydgoszcz, Poland, September 16-20, 2024.
- 19th International Conference on Availability, Reliability and Security (ARES 2024), Vienna, Austria, July 30-August 2, 2024.
- 39th International Conference on ICT Systems Security and Privacy Protection (IFIP SEC 2024), Edinburgh, United Kingdom, June 12-14, 2024.
- ACM International SIGMOD Conference on Management of Data (SIGMOD 2024), Santiago, Chile, June 11-16, 2024.
- 2024 ACM Symposium on Access Control Models and Technologies (SACMAT 2024), San Antonio, Texas from May 15-17, 2024.
- 27th International Conference on Extending Database Technology (EDBT 2024), Paestum, Italy, March 25-28, 2024.
- 2023 IEEE International Conference on Big Data (IEEE BigData 2023), Sorrento, Italy, December 15-18, 2023.
- 2023 IEEE Global Communications Conference: Communication & Information Systems Security (GLOBE-COM 2023), Kuala Lumpur, Malaysia, December 4-8, 2023.
- 22nd Workshop on Privacy in the Electronic Society (WPES 2023), Copenhagen, Denmark, November 26, 2023.
- 25th International Symposium on Stabilization, Safety, and Security of Distributed Systems (SSS 2023), Jersey City, NJ, USA, October 2-4, 2023.
- 7th International Workshop on Security and Privacy Requirements Engineering (SECPRE 2023), The Hague, The Netherlands, September 28-29, 2023.
- 19th International Workshop on Security and Trust Management (STM 2023), The Hague, Netherlands, September 28-29, 2023.
- 18th DPM International Workshop on Data Privacy Management (DPM 2023), The Hague, Netherlands, September 28-29, 2023.
- 18th International Conference on Availability, Reliability and Security (ARES 2023), Benevento, Italy, August 29-September 1, 2023.
- 18th International Conference on Information Security Practice and Experience (ISPEC 2023), Copenhagen, Denmark, August 24-25, 2023.
- 37th Annual IFIP WG 11.3 Conference on Data and Applications Security and Privacy (DBSec 2023), Sophia Antipolis, France, July 19-21, 2023.
- 28th Australasian Conference on Information Security and Privacy (ACISP 2023), Brisbane, Queensland, Australia, July 5-7, 2023.
- 38th International Conference on ICT Systems Security and Privacy Protection (SEC 2023), Poznań, Poland, June 14-16, 2023.
- 7th Italian Conference on Cybersecurity (ITASEC 2023), Bari, Italy, May 3-5, 2023.
- 18th International Conference on Information Systems Security (ICISS 2022), Tirupati, India, December 16-20, 2022.
- 16th International Conference on Network and System Security (NSS 2022), Denarau Island, Fiji, December 9-12, 2022.
- 27th Australasian Conference on Information Security and Privacy (ACISP 2022), Wollongong, Australia, November 28-30, 2022.
- 17th International Conference on Information Security Practice and Experience (ISPEC 2022), Taipei,



Taiwan, November 23-25, 2022.

- 21st ACM Workshop on Privacy in the Electronic Society (WPES 2022), Los Angeles, USA, November 7, 2022.
- 13th ACM Cloud Computing Security Workshop (CCSW 2022), Los Angeles, USA, November 7, 2022.
- 27th European Symposium on Research in Computer Security (ESORICS 2022), Copenhagen, Denmark, September 26-30, 2022.
- 6th International Workshop on SECurity and Privacy Requirements Engineering (SECPRE 2022), Copenhagen, Denmark, September 26-30, 2022.
- 17th DPM International Workshop on Data Privacy Management (DPM 2022), Copenhagen, Denmark, September 29, 2022.
- 48th International Conference on Very Large Data Bases (VLDB 2022), Sydney, Australia, September 5-9, 2022.
- 17th International Conference on Availability, Reliability and Security (ARES 2022), Vienna, Austria, August 23-26, 2022.
- 19th Annual International Conference on Privacy, Security, and Trust (PST 2022), Fredericton, Canada, August 22-24, 2022.
- 19th International Conference on Trust, Privacy and Security in Digital Business (TrustBus 2022), Vienna, Austria, August 22-24, 2022.
- 36th Annual IFIP WG 11.3 Conference on Data and Applications Security and Privacy (DBSec 2022), Chicago, USA, July 18-20, 2022.
- 42th IEEE International Conference on Distributed Computing Systems (ICDCS 2022), Bologna, Italy, July 10-13, 2022.
- 4th Workshop on Cloud Security and Privacy (Cloud S&P 2022), Rome, Italy, June 20-23, 2022.
- 1st International Conference on Security and Privacy in Smart Environments (SMARTS&P 2022), Edinburgh, Scotland June 15, 2022.
- 37th International Conference on ICT Systems Security and Privacy Protection (SEC 2022), Copenhagen, Denmark, June, 13-17, 2022.
- 38th IEEE International Conference on Data Engineering (ICDE 2022), Kuala Lumpur, Malaysia, May 9-12, 2022.
- 17th International Conference on Information Systems Security (ICISS 2021), IIT Patna, India, December 17-19, 2021.
- 2021 IEEE Global Communications Conference (GLOBECOM 2021): Communication & Information Systems Security, Madrid, Spain, December 7-11, 2021.
- 20th Workshop on Privacy in the Electronic Society (WPES 2021), Seoul, South Korea, November 15, 2021.
- 12th ACM Cloud Computing Security Workshop (CCSW 2021), Seoul, Korea, November 14, 2021.
- 2021 ACM Symposium on Cloud Computing (SoCC 2021), Seattle, Washington, November 1-3, 2021 (virtual conference).
- 18th IEEE International Conference on Advanced and Trusted Computing (ATC 2021), Atlanta, GA, USA, October 18-21, 2021.
- 26th European Symposium On Research In Computer Security (ESORICS 2021), Darmstadt, Germany, October 4-8, 2021.
- 17th International Workshop on Security and Trust Management (STM 2021), October 4-8, 2021.
- 16th International Workshop on Data Privacy Management (DPM 2021), October 4-8, 2021.
- 5th International Workshop on Security and Privacy Requirements Engineering (SECPRE 2021), October 4-8, 2021.
- 18th International Conference on Trust, Privacy and Security in Digital Business (TrustBus 2021), September 27-30, 2021 (virtual conference).
- 2nd International Symposium on Emerging Information Security and Applications (EISA 2021), Copenhagen Denmark, August 25-26, 2021.
- 16th International Conference on Availability, Reliability and Security (ARES 2021), Vienna, Austria, August 17-20, 2021.
- 2nd Workshop on Recent Advances in Cyber Situational Awareness on Military Operations (CSA 2021), Vienna, Austria, August 17-20, 2021.
- 5th International Cross Domain Conference for Machine Learning & Knowledge Extraction (CD-MAKE 2021), Vienna, Austria, August 17-20, 2021.
- 35th Annual IFIP WG 11.3 Conference on Data and Applications Security and Privacy (DBSec 2021), Calgary, Canada, July 19-20, 2021.
- 41st IEEE International Conference on Distributed Computing Systems (ICDCS 2021), Washington DC,

- USA, July 7-10, 2021.
- 26th Australasian Conference on Information Security and Privacy (ACISP 2021), Perth, Australia, July 7-9, 2021.
  - 36th International Conference on ICT Systems Security and Privacy Protection (IFIP SEC 2021), Oslo, Norway, June 22-24, 2021.
  - 3rd Workshop on Cloud Security and Privacy (CLOUD S&P 2021), Kamakura, Japan, June 21-24, 2021.
  - ACM International SIGMOD Conference on Management of Data (SIGMOD 2021), Xi'an, Shaanxi, China, June 20-25, 2021.
  - 34th IEEE Computer Security Foundations Symposium (CSF 2021), Dubrovnik, Croatia, June 21-25, 2021.
  - Autonomous Intelligent Cyberdefence Agents conference (AICA 2021), Paris, France, March 15-16, 2021.
  - 16th International Conference on Information Security Practice and Experience (ISPEC 2020), Nanjing, China, November 20-22, 2020.
  - 19th IEEE International Conference on Trust, Security and Privacy in Computing and Communications (IEEE TrustCom 2020), Guangzhou, China, November 10-13, 2020.
  - 2020 ACM Cloud Computing Security Workshop (CCSW 2020), Orlando, FL, USA, November 9, 2020.
  - 16th EAI International Conference on Security and Privacy in Communication Networks (SecureComm 2020), Washington D.C., USA, October 21-23, 2020.
  - Privacy in Statistical Databases (PSD 2020), Arezzo, Italy, September 23-25, 2020.
  - 16th International Workshop on Security and Trust Management (STM 2020), Guildford, Surrey, U.K., September 17-18, 2020.
  - 15th International Workshop on Data Privacy Management (DPM 2020), Guildford, Surrey, U.K., September 17-18, 2020.
  - 4th International Workshop on SECurity and Privacy Requirements Engineering (SECPRE 2020), Guildford, Surrey, U.K., September 17-18, 2020.
  - 25th European Symposium on Research in Computer Security (ESORICS 2020), Guildford, Surrey, U.K., September 14-18, 2020.
  - 17th International Conference on Trust, Privacy and Security in Digital Business (TrustBus 2020), Bratislava, Slovakia, September 14-17, 2020.
  - 17th International Conference on Modeling Decisions for Artificial Intelligence (MDAI 2020), Barcelona, Spain, September 2-4, 2020.
  - 1st Workshop on Recent Advances in Cyber Situational Awareness on Military Operations (CSA 2020), Dublin, Ireland, August 25-28, 2020.
  - 15th International Conference on Availability, Reliability and Security (ARES 2020), Dublin, Ireland, August 24-28, 2020.
  - 22nd International Conference on Information and Communications Security (ICICS 2020), Copenhagen, Denmark, August 24-27, 2020.
  - 4th International Cross Domain Conference for Machine Learning & Knowledge Extraction (CD-MAKE 2020), Dublin, Ireland, August 24-28, 2020.
  - 14th IFIP WG 11.11 International Conference on Trust Management (IFIPTM 2020), Tel Aviv, Israel, June 29 - July 1, 2020.
  - 33rd IEEE Computer Security Foundations Symposium (CSF 2020), Boston, MA, USA, June 22-26, 2020.
  - 2nd Workshop on Cloud Security and Privacy (Cloud S&P 2020), Rome, Italy, June 22-25, 2020.
  - 34th Annual IFIP WG 11.3 Conference on Data and Applications Security (DBSec 2020), Regensburg, Germany, June 25-27, 2020.
  - 18th International Conference on Applied Cryptography and Network Security (ACNS 2020), Rome, Italy, June 22-25, 2020.
  - 35th International Conference on ICT Systems Security and Privacy Protection (IFIP SEC 2020), Maribor, Slovenia, May 26-28, 2020.
  - 36th IEEE International Conference on Data Engineering (ICDE 2020), Dallas, Texas, April 20-24, 2020.
  - 21st International Conference on Information and Communications Security (ICICS 2019), Beijing, China, December 15-17, 2019.
  - 13th Workshop in Information Security Theory and Practice (WISTP 2019), Paris, France, December 11-12, 2019.
  - 2019 IEEE Global Communications Conference: Communication & Information System Security (GLOBECOM 2019), Big Island, Hawaii, December 9-13, 2019.
  - 8th eDemocracy International Conference: Safeguarding Democracy and Human Rights in the Digital Age (eDemocracy 2019), Athens, Greece, December 12-13, 2019.
  - 15th International Conference on Information Systems Security (ICISS 2019), Hyderabad, India, December

- 16-20, 2019.
- 15th International Conference on Information Security Practice and Experience (ISPEC 2019), Kuala Lumpur, Malaysia, November 26-28, 2019.
  - 2019 IEEE International Conference on Dependable and Secure Computing (DSC 2019), Hangzhou, China, November 18-20, 2019.
  - 18th International Workshop on Privacy in the Electronic Society (WPES 2019), London U.K., November 11, 2019.
  - 2019 ACM Cloud Computing Security Workshop (ACM CCSW 2019), London, U.K., November 11, 2019.
  - 28th ACM International Conference on Information and Knowledge Management (CIKM 2019), Beijing, China, November 3-7, 2019.
  - 15th EAI International Conference on Security and Privacy in Communication Networks (SecureComm 2019), Orlando, FL, USA, October 23-25, 2019.
  - 14th International Workshop on Data Privacy Management (DPM 2019), Luxembourg, September 26-27, 2019.
  - 18th International Conference on Cryptology and Network Security (CANS 2019), Fuzhou, China, October 25-27, 2019.
  - 24th European Symposium on Research in Computer Security (ESORICS 2019), Luxembourg, September 23-27, 2019.
  - 16th International Conference on Trust, Privacy and Security in Digital Business (TRUSTBUS 2019), Linz, Austria, August 26-29, 2019.
  - 18th IEEE International Conference on Trust, Security and Privacy in Computing and Communications (TRUSTCOM 2019), Rotorua, New Zealand, August 5-8, 2018.
  - 33rd Annual IFIP WG 11.3 Conference on Data and Applications Security and Privacy (DBSec 2019), Charleston, SC, USA, July 14-17, 2019.
  - 2019 IEEE International Congress on Big Data, Milan, Italy, July 8-13, 2019.
  - 39th IEEE International Conference on Distributed Computing Systems (ICDCS 2019), Dallas, Texas, USA, July 7-10, 2019.
  - 24th Australasian Conference on Information Security and Privacy (ACISP 2019), Christchurch, New Zealand, July 3-5, 2019.
  - 34th International Conference on ICT Systems Security and Privacy Protection (IFIP SEC 2019), Lisbon, Portugal, June 25-27, 2019.
  - 2019 European Workshop on Security and Privacy in Edge Computing (EuroSPEC 2019), Stockholm, Sweden, June 16, 2019.
  - 1st Workshop on Cloud Security and Privacy (CLOUD S&P 2019), Bogota, Colombia, June 6, 2019.
  - 2nd EAI International Conference on Security and Privacy in New Computing Environments (SPNCE 2019), Tianjin, China, April 13-14, 2019.
  - 3rd Italian Conference on CyberSecurity (ITASEC 2019), Pisa, Italy, February 12-15, 2019.
  - 2018 IEEE Global Communications Conference: Communication & Information System Security, Abu Dhabi, UAE, December 9-13, 2018.
  - 12th WISTP International Conference on Information Security Theory and Practice (WISTP 2018), Brussels, Belgium, December 11-12, 2018.
  - 2018 IEEE International Conference on Big Data (IEEE BigData 2018), Seattle, WA, USA, December 10-13, 2018.
  - 17th International Conference on Cryptology And Network Security (CANS 2018), Naples, Italy, September 30-October 3, 2018.
  - Privacy in Statistical Databases (PSD 2018), Valencia, Spain. September 26-28, 2018.
  - 14th International Conference on Information Security Practice and Experience (ISPEC 2018), Tokyo, Japan, September 25-27, 2018.
  - 33th International Conference on Information Security and Privacy Protection (IFIP SEC 2018), Poznan, Poland, September 18-20, 2018.
  - 13th International Workshop on Data Privacy Management (DPM 2018), Barcelona, Spain, September 6-7, 2018.
  - 14th International Workshop on Security and Trust Management (STM 2018), Barcelona, Spain, September 6-7, 2018.
  - 15th International Conference on Trust, Privacy and Security in Digital Business i (TrustBus 2018), Regensburg, Germany, September 5-6, 2018.
  - 23rd European Symposium on Research in Computer Security (ESORICS 2018), Barcelona, Spain, September 3-7, 2018.

- 16th Annual Conference on Privacy, Security and Trust (PST 2018), Belfast, Northern Ireland, UK, August 28-30, 2018.
- 14th EAI International Conference on Security and Privacy in Communication Networks (SecureComm 2018), Singapore, Singapore, August 8-10, 2018.
- 32nd Annual IFIP WG 11.3 Working Conference on Data and Applications Security and Privacy (DBSec 2018), Bergamo, Italy, July 16-18, 2018.
- 23rd Australasian Conference on Information Security and Privacy (ACISP 2018), Wollongong, Australia, July 11-13, 2018.
- 12th IFIP WG 11.11 International Conference on Trust Management (IFIPTM 2018), Toronto Canada, July 8-12, 2018.
- Workshop on Foundations of Computer Security (FCS 2018), Oxford, UK, July 8, 2018.
- 7th IEEE International Congress on Big Data (BigData Congress 2018), San Francisco, CA, USA, July 2-7, 2018.
- 13th ACM Asia Conference on Computer and Communications Security (ASIACCS 2018), Incheon, South Korea, June 4-8, 2018.
- 4th IEEE Workshop on Security and Privacy in the Cloud (SPC 2018), Beijing, China, June 1, 2018.
- 2nd International Workshop on Big Data Analytics, Security and Privacy (BiDAS 2018), Essaouira, Morocco, May 8, 2018.
- 34th International Conference on Data Engineering (ICDE 2018), Paris, France, April 16-20, 2018.
- 2nd Italian Conference on CyberSecurity (ITASEC 2018), Milan, Italy, February 6-9, 2018.
- 4th IEEE World Forum on Internet of Things (WF-IoT 2018), Singapore, February 5-8, 2018.
- 13th Int'l Conf. on Information Systems Security (ICISS 2017), Bombay, India, December 16-20, 2017.
- 7th International Conference on e-Democracy (eDemocracy 2017), Athens, Greece, December 14-15, 2017.
- 2017 IEEE International Conference on Big Data (BigData 2017), Boston, MA, USA, December 11-14, 2017.
- 19th International Conference on Information and Communication Security (ICICS2017), Beijing, China, December 6-8, 2017.
- 2017 IEEE Global Communications Conference: Communication & Information System Security (GLOBE-COM 2017), Singapore, December 4-8, 2017.
- 16th International Conference on Cryptology and Network Security (CANS 2017), Hong Kong, November 30-December 2, 2017.
- 16th Workshop on Privacy in the Electronic Society (WPES 2017), Dallas, TX, USA, October 30, 2017.
- 13th EAI International Conference on Security and Privacy in Communication Networks (SecureComm 2017), October 22-24, 2017, Niagara Falls, Canada.
- 11th WISTP International Conference on Information Security Theory and Practice (WISTP 2017), Crete, Greece, September 28-29, 2017.
- 1st International Workshop on Security and Privacy Requirements Engineering (SECPRE 2017), Oslo, Norway, September 14-15, 2017.
- 1st European Workshop on Security and Privacy in Fog and Edge Computing (SPIFEC 2017), Oslo, Norway, September 14-15, 2017.
- 12th International Workshop on Data Privacy Management (DPM 2017), Oslo, Norway, September 14-15, 2017.
- 3rd Workshop on the Security of Industrial Control Systems and of Cyber-Physical Systems (CyberICPS 2017), Oslo, Norway, September 14-15, 2017.
- 22nd European Symposium on Research in Computer Security (ESORICS 2017), Oslo, Norway, September 11-13, 2017.
- 20th Information Security Conference (ISC 2017), Ho Chi Minh city, Viet Nam, September 6-8, 2017.
- 43rd International Conference on Very Large Data Bases (VLDB 2017), Munich, Germany, August 28-September 1, 2017.
- 14th International Conference on Trust, Privacy & Security in Digital Business (TrustBus 2017), Lyon, France, August 28-31, 2017.
- 31st Annual IFIP WG 11.3 Conference on Data and Applications Security and Privacy (DBSec 2017), Philadelphia, PA, USA, July 17-19, 2017.
- 11th IFIP WG 11.11 International Conference on Trust Management (IFIPTM 2017), Gothenburg, Sweden, June 12-16, 2017.
- 32nd IFIP TC 11 International Conference on on ICT Systems Security and Privacy Protection (SEC 2017), Rome, Italy, May 29-31, 2017.
- 20th International Conference on Extending Database Technology (EDBT 2017), Venice, Italy, March 21-24,

2017.

- 1st Italian Conference on CyberSecurity (ITA-SEC 2017), Venice, Italy, January 18-20, 2017.
- 12th International Conference on Information Systems Security (ICISS 2016), Jaipur, India, December 16-20, 2016.
- Workshop on Models at Runtime & Networked Control for Cyber Physical Systems (MARTCPS 2016), Reston, VA, USA, December 12-14, 2016.
- 18th International Conference on Information and Communications Security (ICICS 2016), Singapore, November 29-December 2, 2016.
- 2016 IEEE International Conference on Big Data (BigData 2016), Washington, DC, USA, December 5-8, 2016.
- 2016 IEEE Global Communications Conference: Communication & Information System Security (GLOBE-COM 2016), Washington, DC, USA, December 4-8, 2016.
- 12th International Conference on Information Security Practice and Experience (ISPEC 2016), Zhangjiajie, China, November 16-18, 2016.
- 15th Workshop on Privacy in the Electronic Society (WPES 2016), Vienna, Austria, October 24, 2016.
- 2nd Workshop on Security and Privacy in the Cloud (SPC 2016), Philadelphia, PA, USA, October 19, 2016.
- 4th IEEE Conference on Communications and Network Security (CNS 2016), Philadelphia, PA, USA, October 17-19, 2016.
- 12th International Conference on Security and Privacy in Communication Networks (SecureComm 2016), Guangzhou, China, October 10-12, 2016.
- 21st European Symposium on Research in Computer Security (ESORICS 2016), Crete, Greece, September 26-30, 2016.
- 10th IFIP WG 11.2 International Conference on Information Security Theory and Practice (WISTP 2016), Heraklion, Crete, Greece, September 26-27, 2016.
- 7th Privacy in Statistical Databases (PSD 2016), Dubrovnik, Croatia, September 14-16, 2016.
- 13th International Conference on Trust, Privacy and Security in Digital Business (TrustBus 2016), Porto, Portugal, September 5-8, 2016.
- 42nd International Conference on Very Large Data Bases (VLDB 2016), New Delhi, India, September 5-9, 2016.
- 19th Information Security Conference (ISC 2016), Honolulu, HI, USA, September 5-7, 2016.
- 11th International Conference on Availability, Reliability and Security (ARES 2016), Salzburg, Austria, August 31 - September 2, 2016.
- 9th International Conference on Trust & Trustworthy Computing (TRUST 2016), Vienna, Austria, August 29-30, 2016.
- 15th IEEE International Conference on Trust, Security and Privacy in Computing and Communications (TrustCom 2016), Tianjin, China, August 23-26, 2016.
- 30th Annual IFIP WG 11.3 Conference on Data and Applications Security and Privacy (DBSec 2016), Trento, Italy, July 18-21, 2016.
- 10th IFIP WG 11.11 International Conference on Trust Management (IFIPTM 2016), Darmstadt, Germany, July 18-22, 2016.
- 13th IEEE International Conference on Advanced and Trusted Computing (ATC 2016), Toulouse, France, July 18-21, 2016.
- 3rd International Workshop on Graphical Models for Security (GramSec 2016), Lisbon, Portugal, June 27, 2016.
- 9th International Conference on Security for Information Technology and Communications (SECITS 2016), Bucharest, Romania, June 9-10, 2016.
- 11th ACM Symposium on Information, Computer and Communications Security (ASIACCS 2016), Xi'an, China, May 31-June 3, 2016.
- 4th International Workshop on Security in Cloud Computing (SCC 2016), Xi'an, China, May 30, 2016.
- 31th IFIP TC-11 SEC 2016 International Information Security and Privacy Conference (SEC 2016), Ghent, Belgium, May 30-June 1, 2016.
- Smart City Security and Privacy Workshop (SCSP-W 2016), Vienna, Austria, April 11-14, 2016.
- 5th Conference on Principles of Security and Trust (POST 2016), Eindhoven, The Netherlands, April 2-8, 2016.
- 4th Workshop on Hot Issues in Security Principles and Trust (HotSpot 2016), Eindhoven, The Netherlands, April 2016.
- 19th International Conference on Extending Database Technology (EDBT 2016), Bordeaux, France, March 15-18, 2016.

- 9th International Workshop on Privacy and Anonymity in Information Society (PAIS 2016), Bordeaux, France, March 15, 2016.
- 6th International Conference on E-Democracy (eDemocracy 2015), Athens, Greece, December 10-11, 2015.
- 17th International Conference on Information and Communication Security (ICICS 2015), Beijing, China, December 9-12, 2015.
- 24th ACM International Conference on Information and Knowledge Management (CIKM 2015), Melbourne, Australia, October 19-23, 2015.
- 1st Workshop on the Security of Cyber Physical Systems (WOS-CPS 2015), Vienna, Austria, September 24-25, 2015.
- 4th International Workshop on Quantitative Aspects of Security Assurance (QASA 2015), Austria, September 24-25, 2015.
- 10th International Workshop on Data Privacy Management (DPM 2015), Vienna, Austria, September 24-25, 2015.
- 20th European Symposium on Research in Computer Security (ESORICS 2015), Vienna, Austria, September 21-25, 2015.
- 8th International Information Security Conference (ISC 2015), Trondheim, Norway, September 9-11, 2015.
- International Workshop on Multimedia Forensics and Security (MFSec 2015), Toulouse, France, August 24-28, 2015.
- 9th WISTP International Conference on Information Security Theory and Practice (WISTP 2015), Heraklion, Greece, August 24-25, 2015.
- 14th IEEE International Conference on Trust, Security and Privacy in Computing and Communications (TrustCom 2015), Helsinki, Finland, August, 20-22, 2015.
- 3rd International Conference on Human Aspects of Information Security, Privacy and Trust (HAS 2015), Los Angeles, CA, USA, August 2-7, 2015.
- 13th Annual Conference on Privacy, Security, and Trust (PST 2015), Izmir, Turkey, July 21-23, 2015.
- 2nd International Workshop on Graphical Models for Security (GramSec 2015), Verona, Italy, July 13, 2015.
- 8th International Conference on Security for Information Technology and Communications (SECITS 2015), Bucharest, Romania, June 11-12, 2015.
- 20th ACM Symposium on Access Control Models and Technologies (SACMAT 2015), Vienna, Austria, June 1-3, 2015.
- 9th IFIP WG 11.11 International Conference on Trust Management (IFIPTM 2015), Hamburg, Germany, May 29, 2015.
- 30th IFIP TC-11 International Information Security and Privacy Conference (SEC 2015), Hamburg, Germany, May 26-28, 2015.
- 9th Web 2.0 Security and Privacy Workshop (W2SP 2015), San Jose, CA, USA, May 18-20, 2015.
- 11st International Conference on Information Security Practice and Experience (ISPEC 2015), Beijing, China, May 5-8, 2015.
- 2015 TILTING Perspectives Conference 'Under observation: Synergies, benefits and trade-offs of eHealth and surveillance', Tilburg, The Netherlands, April 22-23, 2015.
- 3rd Workshop on Hot Issues in Security Principles and Trust (HotSpot 2015), London, UK, April 18, 2015.
- 10th ACM Symposium on Information, Computer and Communications Security (ASIACCS 2015), Singapore, April 14-17, 2015.
- 3rd International Workshop on Security in Cloud Computing (SCC 2014), Singapore, April 14, 2015.
- 1st Cyber-Physical System Security Workshop (CPSS 2015), Singapore, April 14, 2015.
- 4th Conference on Principles of Security and Trust (POST 2015), London, UK, April 11-19, 2015.
- 8th International Workshop on Privacy and Anonymity in the Information Society (PAIS 2015), Brussels, Belgium, March 27, 2015.
- 18th International Conference on Extending Database Technology (EDBT 2015), Brussels, Belgium, March 23-27, 2015.
- 19th International Conference on Financial Cryptography and Data Security (FC 2015), Isla Verde, Puerto Rico, January 26-30, 2015.
- Computers, Privacy and Data Protection (CPDP 2015), Brussels, Belgium, January 21-23, 2015.
- 16th International Conference on Information and Communications Security (ICICS 2014), Hong Kong, December 16-17, 2014.
- W3C Workshop on Privacy and User-Centric Controls, Berlin, Germany, November 20-21, 2014.
- 21st ACM Conference on Computer and Communications Security (CCS 2014), Scottsdale, Arizona, USA, November 3-7, 2014.

- 23rd ACM International Conference on Information and Knowledge Management (CIKM 2014), Shanghai, China, November 3-7, 2014.
- 13th Workshop on Privacy in the Electronic Society (WPES 2014), Scottsdale, Arizona, USA, November 3, 2014.
- 13th International Conference on Cryptology and Network Security (CANS 2014), Heraklion, Crete, October 22-24, 2014.
- 17th Information Security Conference (ISC 2014), Hong Kong, China, October 12-14, 2014.
- 15th Joint IFIP TC6 and TC11 Conference on Communications and Multimedia Security (CMS 2014), Aveiro, Portugal, September 25-26, 2014.
- 10th International Conference on Security and Privacy in Communication Networks (SecureComm 2014), Beijing, China, September 24-26, 2014.
- 6th Privacy in Statistical Databases (PSD 2014), Eivissa, Balearic Islands, September 17-19, 2014.
- 9th DPM International Workshop on Data Privacy Management (DPM 2014), Wroclaw, Poland, September 10-11, 2014.
- 10th International Workshop on Security and Trust Management (STM 2014), Wroclaw, Poland, September 10-11, 2014.
- 3rd International Workshop on Quantitative Aspects in Security Assurance (QASA 2014), Wroclaw, Poland, September 10-11, 2014.
- 19th European Symposium on Research in Computer Security (ESORICS 2014), Wroclaw, Poland, September 7-11, 2014.
- 11th International Conference on Trust, Privacy & Security in Digital Business (TrustBus 2014), Munich, Germany, September 1-5, 2014.
- 9th International Conference on Risks and Security of Internet and Systems (CRiSIS 2014), Trento, Italy, August 27-29, 2014.
- 12th International Conference on Privacy, Security and Trust (PST 2014), Toronto, Canada, July 23-24, 2014.
- 28th IFIP WG 11.3 Conference on Data and Application Security and Privacy (DBSec 2014), Vienna, Austria, July 14-16, 2014.
- 8th IFIP WG 11.11 International Conference on Trust Management (IFIPTM 2014), Singapore, July 7-10, 2014.
- 19th Australasian Conference on Information Security and Privacy (ACISP 2014), Wollongong, Australia, July 7-9, 2014.
- 8th International Conference on Software Security and Reliability (SERE 2014), San Francisco, CA, USA, June 30-July 2, 2014.
- 8th Workshop in Information Security Theory and Practice (WISTP 2014), Heraklion, Greece, June 23-25, 2014.
- 29th IFIP TC-11 International Information Security and Privacy Conference (SEC 2014), Marrakech, Morocco, June 2-4, 2014.
- 8th Workshop on Web 2.0 Security & Privacy (W2SP 2014), San Jose, CA, USA, May 18, 2014.
- 2nd International Workshop of Security and Privacy in Big Data (BigSecurity 2014), Toronto, Canada, April 27-May 2, 2014.
- 7th International Workshop on Privacy and Anonymity in Information Society (PAIS 2014), Athens, Greece, March 28 2014.
- 8th International Conference on Financial Cryptography and Data Security (FC 2014), Bardados, March 3-7, 2014.
- 15th International Conference on Information and Communications Security (ICICS 2013), Beijing, China, November 20-22, 2013.
- 12th Workshop on Privacy in the Electronic Society (WPES 2013), Berlin, Germany, November 4, 2013.
- 5th ACM Cloud Computing Security Workshop (CCSW 2013), Berlin, Germany, November 9, 2013.
- 2013 IEEE International Conference on Big Data (IEEE Big Data 2013), Silicon Valley, CA, USA, October 6-9, 2013.
- 9th International Conference on Security and Privacy in Communication Networks (SecureComm 2013), Sydney, Australia, September 25-27, 2013.
- 14th Joint IFIP TC6 and TC11 Conference on Communications and Multimedia Security (CMS 2013), Magdeburg, Germany, September 25-26, 2013.
- 2nd International Workshop in Quantitative Aspects in Security Assurance (QASA 2013), Egham, UK, September 12-13, 2013.
- 9th International Workshop on Security and Trust Management (STM 2013), Egham, UK, September 12-13,

- 2013.
- 10th European PKI Workshop: Research and Applications (EuroPKI 2013), Egham, UK, September 12-13, 2013.
  - 18th European Symposium on Research in Computer Security (ESORICS 2013), Egham, UK, September 9-13, 2013.
  - 10th International Conference on Trust, Privacy and Security in Digital Business (TrustBus 2013), Prague, Czech Republic, August 26-30, 2013.
  - 11th International conference on Privacy, Security and Trust (PST 2013), Tarragona, Spain, July 17-19, 2013.
  - 27th Annual IFIP WG 11.3 Working Conference on Data and Applications Security and Privacy (DBSec 2013), Rutgers University, Newark, NJ, USA, July 15-17, 2013.
  - 13th Privacy Enhancing Technologies Symposium (PETS 2013), Bloomington, Indiana, USA, July 10-12, 2013.
  - 28th IFIP TC11 International Information Security Conference (IFIP SEC 2013), Auckland, New Zealand, July 8-10, 2013.
  - 33rd International Conference on Distributed Computing Systems (ICDCS 2013), Philadelphia, PA, USA, July 8-11, 2013.
  - 11th International Conference on Applied Cryptography and Network Security (ACNS 2013), Banff, Alberta, Canada, June 25-18, 2013.
  - 26th IEEE International Symposium on Computer-Based Medical System (CBMS 2013), University of Porto, Portugal, June 20-22, 2013.
  - 7th Int'l Conf. on Softw. Security and Reliability (SERE 2013), Gaithersburg, MA, USA, June 18-20, 2013.
  - 18th ACM Symposium on Access Control Models and Technologies (SACMAT 2013), Amsterdam, The Netherlands, June 12-14, 2013.
  - 7th International Conference on Trust Management (IFIPTM 2013), Malaga, Spain, June 3-7, 2013.
  - 7th Workshop in Information Security Theory and Practice (WISTP 2013), Heraklion, Crete, May 28-30, 2013.
  - 8th ACM Symposium on Information, Computer and Communications Security (ASIACCS 2013), Hangzhou, China, May 8-10, 2013.
  - 20th Annual Network & Distributed System Security Symposium (NDSS 2013), San Diego, California, USA, February 24-27, 2013.
  - 1st Workshop on Privacy in Social Data (PinSoDa 2012), Brussels, Belgium, December 10, 2012.
  - 28th Annual Computer Security Applications Conference (ACSAC 2012), Orlando, Florida, USA, December 3-7, 2012.
  - 4th IEEE International Conference on Cloud Computing Technology Science (CloudCom 2012), Taipei, Taiwan, December 3-6, 2012.
  - W3C Workshop: Do Not Track and Beyond, UC Berkeley, CA, USA, November 26-27, 2012.
  - 1st International Conference on Security, Privacy and Applied Cryptography Engineering (SPACE 2012), Chennai, India, November 2-3, 2012.
  - 14th International Conference on Information and Communications Security (ICICS 2012), Hong Kong, China, October 29-31, 2012.
  - 6th International Conference on Mathematical Methods, Models and Architectures for Computer Network Security (MMM-ACNS 2012), St. Petersburg, Russia, October 17-20, 2012.
  - 15th Information Security Conference (ISC 2012) Passau, Germany, September 19-21, 2012.
  - 1st International Workshop in Quantitative Aspects in Security Assurance (QASA 2012), Pisa, Italy - September 14, 2012.
  - 9th European PKI Workshop: Research and Applications (EuroPKI 2012), Pisa, Italy - September 13-14, 2012.
  - 8th International Conference on Security and Privacy in Communication Networks (SecureComm 2012), Padua, Italy, September 3-6, 2012.
  - 9th International Conference on Trust, Privacy and Security in Digital Business (TrustBus 2012), Vienna, Austria, September 3-7, 2012.
  - 13th Joint IFIP TC6 and TC11 Conference on Communications and Multimedia Security (CMS 2012), Canterbury, UK, September 2-5, 2012.
  - 26th Annual WG11.3 Conference on Data and Applications Security and Privacy (DBSec 2012), Paris, France, July 11-13, 2012.
  - 12th Privacy Enhancing Technologies Symposium (PETS 2012), Vigo, Spain, July 11-13, 2012.
  - 8th International Conference on Mobile Web Information Systems (MobiWIS 2012), Niagara Falls, Ontario,



- Canada, August 27-29, 2012.
- 25th IEEE Symposium on Computer Security Foundations (CSF 2012), Cambridge, USA, June 25-27, 2012.
  - 17th ACM Symposium on Access Control Models and Technologies (SACMAT 2012), June 20-22, 2012.
  - 9th Workshop in Information Security Theory and Practice (WISTP 2012), Egham, UK, June 19-22, 2012.
  - 32nd International Conference on Distributed Computing Systems (ICDCS 2012), Macau, China, June 12-15, 2012.
  - 27th IFIP International Information Security and Privacy Conference (SEC 2012), Heraklion, Crete, Greece, June 4-6, 2012.
  - 6th IFIP WG 11.11 International Conference on Trust Management (IFIPTM 2012), Surat, India, May 21-25, 2012.
  - 5th European Workshop on Systems Security (EuroSec 2012), Bern, Switzerland, April 10, 2012.
  - 5th International Workshop on Privacy and Anonymity in Information Society (PAIS 2012), Berlin, Germany, March 30, 2012.
  - 4th International Symposium on Engineering Secure Software and Systems (ESSOS 2012), Eindhoven, The Netherlands, February 16-17, 2012.
  - 7th International Conference on Information Systems Security (ICISS 2011), Kolkata, India, December 15-18, 2011.
  - 27th Annual Computer Security Applications Conference (ACSAC 2011), Orlando, Florida, USA, December 5-9 2011.
  - 13th International Conference on Information and Communication Security (ICICS 2011), Beijing, China, November 23-26, 2011.
  - 5th Int'l Web Rule Symposium (RuleML2011@BFR), Fort Lauderdale, FL, USA, November 3-5, 2011.
  - 14th Information Security Conference (ISC 2011), Xian, China, October 26-29, 2011.
  - 12th Joint IFIP TC6 and TC11 Conference on Communications and Multimedia Security (CMS 2011), Ghent, Belgium, October 19-21, 2011.
  - 8th International Conference on Mobile Web Information Systems (MobiWIS 2011), Niagara Falls, Ontario, Canada, September 19-21, 2011.
  - 8th European Workshop on PKI, Services and Applications (EUROPKI 2011), Leuven, Belgium, September 15-16, 2011.
  - 16th European Symposium On Research In Computer Security (ESORICS 2011), Leuven, Belgium, September 12-14, 2011.
  - 7th International Conference on Security and Privacy in Communication Networks (SecureComm 2011), London, UK, September 7-9, 2011.
  - IFIP Summer School on Privacy and Identity Management for Emerging Internet Applications throughout a Person's Lifetime, Trento, Italy, September 5-9, 2011.
  - Workshop on Workflow Security Audit and Certification (WfSAC 2011), Clermont-Ferrand, France, August 29, 2011.
  - 11th Privacy Enhancing Technologies Symposium (PETS 2011), Waterloo, ON, Canada, July 27-29, 2011.
  - 5th International RuleML Symposium on Rules (RuleML2011@IJCAI) Barcelona, Spain, July 19-21, 2011.
  - 9th Annual Conference on Privacy, Security and Trust (PST 2011), Montreal, QC, Canada, July 19-21, 2011.
  - 25th Annual IFIP WG 11.3 Conference on Data and Applications Security and Privacy (DBSec 2011), Richmond, Virginia USA, July 11-13, 2011.
  - 8th IEEE/FTRA International Conference on Secure and Trust Computing, Data Management, and Applications (STA 2011), Crete, Greece, June 28-30, 2011.
  - 7th International Workshop on Security and Trust Management (STM 2011), Copenhagen, Denmark, June 27-28, 2011.
  - 10th Workshop on Foundations of Computer Security (FCS 2011), Toronto, ON, Canada, June 20-25, 2011.
  - 2nd International Workshop on Security and Privacy in Cloud Computing (SPCC 2011), Minneapolis, Minnesota, USA, June 20-24, 2011.
  - 16th ACM Symposium on Access Control Models and Technologies (SACMAT 2011), Innsbruck, Austria, June 15-17, 2011.
  - 4th International Workshop on Information Security Theory and Practices (WISTP 2011), Heraklion, Greece, June 8-11, 2011.
  - 26th IFIP International Information Security Conference (SEC 2011), Lucerne, Switzerland, June 7-9, 2011.
  - 12th IEEE International Symposium on Policies for Distributed Systems and Networks (POLICY 2011), Pisa, Italy, June 6-8, 2011.
  - 4th International Workshop on Privacy and Anonymity in Information Society (PAIS 2011), Uppsala,

- Sweden, March 25, 2011.
- 6th ACM Symposium on Information, Computer and Communications Security (ASIACCS 2011), Hong Kong, China, March 22-24, 2011.
  - 12th International Conference on Information and Communications Security (ICICS 2010), Barcelona, Spain, December 15-17, 2010.
  - 26th Annual Computer Security Applications Conf. (ACSAC 2010), Austin, Texas, December 6-10, 2010.
  - 19th International Conference on Information and Knowledge Management (CIKM 2010), Toronto, Canada, October 26-30, 2010.
  - 13th Information Security Conference (ISC 2010), Boca Raton, Florida, USA, October 25-28, 2010.
  - 5th International Symposium on Information Security (IS 2010), Crete, Greece, October 25-26, 2010.
  - 5th International Conference on Risks and Security of Internet and Systems (CRiSIS 2010), Montreal, Canada, October 11-13, 2010.
  - 2010 ACM Cloud Computing Security Workshop (ACM CCSW 2010), Chicago, IL, October 8, 2010.
  - 9th Workshop on Privacy in the Electronic Society (WPES 2010), Chicago, IL, USA, October 4, 2010.
  - 7th European Workshop on Public Key Services, Applications and Infrastructures (EuroPKI 2010), Athens, Greece, September 23-24, 2010.
  - 6th International Workshop on Security and Trust Management (STM 2010), Athens, Greece, September 23-24, 2010.
  - 15th European Symposium On Research In Computer Security (ESORICS 2010), Athens, Greece, September 20-22, 2010.
  - 25th IFIP Int'l Information Security Conference (SEC 2010), Brisbane, Australia, September 20-23, 2010.
  - 4th Privacy in Statistical Databases (PSD 2010), Corfu, Greece, September 22-24, 2010.
  - 7th International Conference on Trust, Privacy and Security in Digital Business (TrustBus 2010), Bilbao, Spain, 30 August-3 September 2010.
  - Collaborative Methods for Security and Privacy (CollSec 2010), Washington, VA, USA, August 10, 2010.
  - PrimeLife/IFIP Summer School 2010, Helsingborg, Sweden, August 2-6, 2010.
  - 11th IEEE International Symposium on Policies for Distributed Systems and Networks (POLICY 2010), Fairfax, VA, USA, July 21-23, 2010.
  - Workshop on Foundations of Security and Privacy (FCS-PrivMod 2010), Edinburgh, UK, July 14-15, 2010.
  - 1st International Workshop on Security and Privacy in Cloud Computing (SPCC 2010), Genoa, Italy, June 21-25, 2010.
  - 30th Int'l Conference on Distributed Computing Systems (ICDCS 2010), Genoa, Italy, June 21-25, 2010.
  - ACM International SIGMOD Conference on Management of Data, Indianapolis, Indiana, June 6-11, 2010.
  - 11th Joint IFIP TC6 and TC11 Conference on Communications and Multimedia Security (CMS 2010), Hagenberg, Austria, May 31-June 2, 2010.
  - 5th ACM Symposium on Information, Computer and Communications Security (ASIACCS 2010), Beijing China, April 13-16, 2010.
  - 13th International Conference on Extending Database Technology (EDBT 2010), Lausanne, Switzerland, March 22-26, 2010.
  - 3rd International Workshop on Privacy and Anonymity in the Information Society (PAIS 2010), Lausanne, Switzerland, March 22, 2010.
  - 26th International Conference on Data Engineering (ICDE 2010), Long Beach, California, March 1-6, 2010.
  - Workshop on Security and Privacy in Cloud Computing (SPCC 2010), Brussels, Belgium, January 29, 2010.
  - 25th Annual Computer Security Applications Conf. (ACSAC 2009), Honolulu, Hawaii, December 2009.
  - 1st ACM Workshop on Information Security Governance (WISG 2009), Chicago, Illinois, USA, November 13, 2009.
  - 1st ACM Cloud Computing Security Workshop (CCSW 2009), Chicago, Illinois, USA, November 13, 2009.
  - 16th ACM Conference on Computer and Communications Security (CCS 2009), Chicago, Illinois, USA, November 9-13, 2009.
  - 4th International Symposium on Information Security (IS 2009), Algarve, Portugal, November 1-6, 2009.
  - 4th International Conference on Risks and Security of Internet and Systems (CRiSIS 2009), Toulouse, France, October 19-22, 2009.
  - 5th International Workshop on Security and Trust Management, (STM 2009), Saint Malo, France, September 24-25, 2009.
  - 14th European Symposium On Research In Computer Security (ESORICS 2009), Saint Malo, France, September 21-25, 2009.
  - 5th International Conference on Security and Privacy in Communication Networks (SecureComm 2009), Athens, Greece, September 14-18, 2009.

- 6th European Workshop on Public Key Services (EUROPKI 2009), Pisa, Italy, September 9-11, 2009.
- PrimeLife Summer School, Nice, France, September 7-11, 2009.
- 10th IEEE International Symposium on Policies for Distributed Systems and Networks (POLICY 2009), London, UK, July 20-22, 2009.
- 23rd Annual IFIP WG 11.3 Working Conference on Data and Applications Security (DBSec 2009), Montreal, Canada, July 12-15, 2009.
- 22nd IEEE Computer Security Foundations Symposium (CSF 2009), New York, USA, July 8-10, 2009.
- 29th International Conference on Distributed Computing Systems (ICDCS 2009), Montreal, Quebec, Canada, June 22-26, 2009.
- 24th IFIP International Information Security Conference (SEC 2009), Pafos, Cyprus, May 18-20, 2009.
- IEEE Symposium on Computational Intelligence in Cyber Security (CICS 2009), Nashville, TN, USA, March 30 - April 2, 2009.
- 2nd Workshop on Privacy in Information Society (PAIS 2009), Saint Petersburg, Russia, March 22, 2009.
- 4th ACM Symposium on Information, Computer and Communications Security (ASIACCS 2009), Sydney, Australia, March 17-19, 2009.
- 4th International Conference on Information Systems Security (ICISS 2008), University of Hyderabad, India, December 16-20, 2008.
- 3rd International Symposium on Information Security (IS 2008), Monterrey, Mexico, November 10-11, 2008.
- 15th ACM Conference on Computer and Communications Security (CCS 2008), Alexandria, VA, USA, October 27-31, 2008.
- 7th ACM Workshop on Privacy in the Electronic Society (WPES 2008), Alexandria, VA, USA, October 27, 2008.
- 13th European Symposium On Research In Computer Security (ESORICS 2008), Malaga, Spain, October 6-8, 2008.
- 4th International Conference on Security and Privacy in Communication Networks (SecureComm 2008), Instambul, Turkey, September 22-25, 2008.
- 11th Information Security Conference (IS 2008), Taipei, Taiwan, September 15-18, 2008.
- 5th International Conference on Trust, Privacy & Security in Digital Business (TrustBus 2008), Turin, Italy, September 1-5, 2008.
- 8th Brazilian Symposium on Information and Computer System Security (SBSeg 2008), Gramado, Brazil, September 1-5, 2008.
- 22nd Annual IFIP WG 11.3 Working Conference on Data and Applications Security (DBSec 2008), London, UK, July 13-16, 2008.
- 4th International Conference on Global E-Security (ICGeS 2008), Docklands, UK, June 23-25, 2008.
- 28th Int'l Conference on Distributed Computing Systems (ICDCS 2008) Beijing, China, June 17-20, 2008.
- Joint iTrust and PST Conference on Privacy, Trust Management and Security (IFIPTM 2008), Norway, June 16-20, 2008.
- 4th International Workshop on Security and Trust Management, Trondheim, Norway, June 16-17, 2008.
- IEEE International Conference on Sensor Networks, Ubiquitous, and Trustworthy Computing (SUTC 2008), Taichung, Taiwan, June 11-13, 2008
- 9th IEEE Workshop on Policies for Distributed Systems and Networks (POLICY 2008), Palisades, NY, USA, June 2-4, 2008.
- 2nd Workshop in Information Security Theory and Practices 2008: Smart Devices, Convergence and Next Generation Networks (WISTP 2008), Sevilla, Spain, May 13-16, 2008.
- 1st International Workshop on Privacy and Anonymity in the Information Society (PAIS 2008), Nantes, France, March 29, 2008.
- 23rd ACM Symposium on Applied Computing (SAC 2008), Fortaleza, Ceara, Brazil, March 16-20, 2008.
- Workshop on Privacy Enforcement and Accountability With Semantics (PEAS 2007), Busan, Korea, November 12, 2007.
- 14th ACM Conference on Computer and Communications Security (CCS 2007), Alexandria, VA, USA, October 29 - November 2, 2007.
- 1st ACM Workshop on Information and Communications Security Standards and Regulations (StaR SEC 2007), Alexandria, VA, USA, October 29, 2007.
- 6th ACM Workshop on Privacy in the Electronic Society, Alexandria (WPES 2007), VA, USA, October 29, 2007.
- 3rd European Conference on Computer Network Defense (EC2ND 2007), Heraklion, Crete, Greece, October 4-5, 2007.
- 10th Information Security Conference (ISC 2007), Valparaiso, Chile, October 9-12, 2007.

- 33rd International Conf. on Very Large Databases (VLDB 2007), Vienna, Austria, September 25-28, 2007.
- 12th European Symposium On Research In Computer Security (ESORICS 2007), Dresden, Germany, September 24-26, 2007.
- 13th New Security Paradigms Workshop (NSPW 2007), New Hampshire, USA, September 18-21, 2007.
- 3rd International Conference on Security and Privacy in Communication Networks (SecureComm 2007), Nice, France, September 17-21, 2007.
- Joint iTrust and PST Conferences on Privacy, Trust Management and Security (IFIPTM 2007), Moncton, New Brunswick, Canada, July 30 - August 2, 2007.
- 21st Annual IFIP WG 11.3 Working Conference on Data and Applications Security (DBSec 2007), Redondo Beach, CA, USA, July 8-11, 2007.
- 20th IEEE Computer Security Foundations Symposium (CSF 2007), Venice, Italy, July 6-8, 2007.
- 22nd IFIP TC-11 International Information Security Conference (SEC 2007), Sandton, South Africa, May 14-16, 2007.
- 1st Workshop in Information Security Theory and Practices 2007: Smart Cards, Mobile and Ubiquitous Computing Systems (WISTP 2007), Heraklion, Crete, Greece, May 9-11, 2007
- 23rd IEEE International Conference on Data Engineering (ICDE 2007), Istanbul, Turkey, April 16-20, 2007.
- 2th International Conference on Database Systems for Advanced Applications (DASFAA 2007), Bangkok, Thailand, April 9-12, 2007.
- 22nd ACM Symposium on Applied Computing (SAC 2007), Seoul, Korea, March 11-15, 2007.
- 2nd International Conference on Information Systems Security (ICISS 2006), December 17-21, 2006.
- 8th International Conference on Information and Communications Security (ICICS 2006), Raleigh, NC, USA, December 4-7, 2006.
- 2nd International Semantic Web Policy Workshop (SWPW 2006), Athens, GA, USA, November 5-9, 2006.
- 4th ACM Workshop on Formal Methods in Security Engineering (FMSE 2006), Alexandria, VA, USA, November 3, 2006.
- 13th ACM Conference on Computer and Communications Security (CCS 2006), Alexandria, VA, USA, October 30-November 3, 2006.
- 5th ACM Workshop on Privacy in the Electronic Society (WPES 2006), Alexandria, VA, USA, October 30, 2006.
- 1st European Workshop on Technological & Security Issues in Digital Rights Management (EuDiRights 2006), Hamburg, Germany, September 9, 2006.
- 3rd International Conference on Trust and Privacy in Digital Business (TrustBus 2006), Krakov, Poland, September 4-8, 2006.
- 9th Information Security Conference (IS 2006), Pythagoras, Greece, August 30 - September 2, 2006.
- 4th International Workshop on Formal Aspects in Security & Trust (FAST 2006), Hamilton, Ontario, August 26-27, 2006.
- 20th Annual IFIP WG 11.3 Working Conference on Data and Applications Security (DBSec 2006), Sophia Antipolis, France, July 31-August 2, 2006.
- IEEE Symposium on Network Security and Information Assurance, Istanbul, Turkey, June 11-15, 2006.
- 4th International Conference on Applied Cryptography and Network Security Conference (ACNS 2006), Singapore, June 6-9, 2006.
- 7th IEEE International Workshop on Policies for Distributed Systems and Networks (POLICY 2006), London, Ontario, Canada, June 5-7, 2006.
- Models of Trust for the Web (MTW 2006), Edinburgh, Scotland, May 22-26, 2006.
- 4th Working Conference on Privacy and Anonymity in Networked and Distributed Systems (I-NetSec 2006), Karlstad, Sweden, May 22-24, 2006.
- 21st IFIP International Information Security Conference (SEC 2006), Karlstad, Sweden, May 22-24, 2006.
- 4th Trust Management Conference (iTrust 2006), Pisa, Italy, May 16-19, 2006.
- 21st ACM Symposium on Applied Computing (SAC 2006), Dijon, France, April 23-27, 2006.
- 2nd International Conference on Global e-Security (ICGES 2006), London, UK, April 20-22, 2006.
- 20th IEEE Advanced Inf. Networking and Applications (AINA 2006), Vienna, Austria, April 18-20, 2006.
- 2nd Int'l Workshop on Privacy Data Management (PDM 2006), Atlanta, Georgia, USA, April 8, 2006.
- 1st International Workshop on Security and Trust in Decentralized/Distributed Data Structures (STD3S 2006), Atlanta, GA, USA, April 3-7, 2006.
- 1st ACM Symposium on Information Communication and Computer Security (ASIACCS 2006), Taipei, Taiwan, March 21-24, 2006.
- 5th IEEE International Symposium on Signal Processing and Information Technology (ISSPIT 2005), Athens, Greece, December 18-21, 2005.

- 1st International Conference on Information Security (ICIS 2005) Kolkata, India, December 19-21, 2005.
- Workshop on Privacy and Security Aspects of Data Mining, Houston, Texas, USA, November 27, 2005.
- 2nd ACM Workshop on Storage Security and Survivability (StorageSS 2005), Fairfax, Virginia, USA, November 11, 2005.
- 4th ACM Workshop on Privacy in the Electronic Society (WPES 2005), Alexandria, VA, USA, November 7, 2005.
- 8th Information Security Conference (ISC 2005), Singapore, September 20-23, 2005.
- 2nd International Conference on Trust, Privacy, and Security in Digital Business (TrustBus 2005), Copenhagen, Denmark, August 22-26, 2005.
- 19th Annual IFIP WG 11.3 Working Conference on Data and Applications Security (DBSec 2005), Storrs, CT, USA, August 7-10, 2005.
- 1st Int'l Workshop on Security and Trust Management (STM 2005), Milan, Italy, September 15, 2005.
- 4th International Workshop on Agents and Peer-to-Peer Computing (AP2PC 2005), Utrecht, Netherlands, July 25-29, 2005
- 10th Australasian Conf. on Inf. Security and Privacy (ACISP 2005), Brisbane, Australia, July 4-6, 2005.
- 3rd Applied Cryptography and Network Security Conf. (ACNS 2005), New York City, June 7-10, 2005.
- 6th IEEE International Workshop on Policies for Distributed Systems and Networks (POLICY 2005), Stockholm, Sweden, June 6-8, 2005.
- 2nd International Workshop on Security in Distributed Computing Systems (SDCS 2005), Columbus, OH, USA, June 6-9, 2005.
- IEEE Symposium on Security and Privacy (IEEE S&P 2005), Oakland, CA, USA, May 8-11, 2005.
- 20th IFIP Int'l Information Security Conference (SEC 2005), Makuhari, Japan, May 30 - June 1, 2005.
- 1st International Workshop on Privacy Data Management (PDM 2005), Tokyo, Japan, April 9, 2005.
- Web Technologies and Applications - Special Track of the 20th ACM Symposium on Applied Computing (SAC 2005), Santa Fe, New Mexico, March 13-17, 2005.
- 2nd Conference on Secure Communication and the Internet, Cairo, Egypt, December 27-29, 2004.
- 1st International Conference on Distributed Computing and Internet Technology (ICDCIT 2004), Bhubaneswar, India, December 22-24, 2004.
- Workshop on Privacy and Security Aspects of Data Mining, Brighton, UK, November 1, 2004.
- 3rd ACM Workshop on Privacy in the Electronic Society (WPES 2004), Washington, DC, USA October 28, 2004
- 8th IFIP TC-6&11 Conference on Communication and Multimedia Security (CMS 2004), Lake Windermere, UK, September 15-18, 2004.
- 1st International Conference on Trust and Privacy in Digital Business (TrustBus 2004), Zaragoza, Spain, August 30 - September 3, 2004.
- 2nd International Workshop on Certification and Security in Inter-Organizational E-Services (CSES 2004), Toulouse, France, August 26-27, 2004.
- 19th IFIP Int'l Information Security Conference (SEC 2004), Toulouse, France, August 23-26, 2004.
- 2nd Int. Workshop on Formal Aspects in Security & Trust (FAST 2004), Toulouse, France, Aug. 22, 2004.
- 3rd International Workshop on Agents and Peer-to-Peer Computing, (AP2PC 2004), New York, NY, USA, July 19-23, 2004.
- 1st Eur. PKI Workshop: Research and Applications (EuroPKI 2004), Samos, Greece, June 25-26, 2004.
- 1st Workshop on Databases In Virtual Organizations (DIVO 2004), Paris, June 17, 2004.
- 5th IEEE International Workshop on Policies for Distributed Systems and Networks (POLICY 2004), New York, June 7-9, 2004.
- IEEE Symposium on Security and Privacy, Oakland (IEEE S&P 2004), CA, USA, May 9-12, 2004.
- 19th Annual Computer Security Applications Conference (ACSAC 2003), Las Vegas, NV, December 8-12, 2003.
- 10th ACM Conf of Computer and Communications Security (CCS 2003), Washington, DC, USA, October 27-31, 2003.
- 1st Int. Conf. on Applied Cryptography and Network Security (ACNS 2003), Kunming, China, Oct. 16-19, 2003.
- 1st Int. Workshop on Formal Aspects in Security & Trust (FAST 2003), Pisa, Italy, September 8-9, 2003.
- 17th IFIP WG 11.3 Annual Working Conference on Data and Applications Security (DBSec 2003), Estes Park, Colorado, USA, August 4-6, 2003.
- 2nd Int. Workshop on Agents and Peer-to-Peer Computing (AP2PC 2003), Melbourne, Australia, July 14-15, 2003.
- 2003 Workshop on Foundations of Computer Security (CSFW 2003), Ottawa, Canada, June 26-27, 2003.

- 4th IEEE Int. Workshop on Policies for Distributed Systems and Networks (POLICY 2003), Como, Italy, June 4-6, 2003.
- 2nd Int. IFIP Working Conf. on Network and Distr. System Security, Athens, Greece, May 26-28, 2003.
- 1st IEEE International Security In Storage Workshop, Greenbelt, Maryland, USA, December 11, 2002.
- 18th Annual Computer Security Applications Conference (ACSAC 2002), Las Vegas, NV, USA, Dec. 9-13, 2002.
- 20th Int. Conference on Conceptual Modeling (ER 2001), Yokohama, Japan, November 26-30, 2001.
- 9th ACM Conf of Computer and Communications Security (CCS 2002), Washington, DC, USA, November 17-21, 2002.
- 7th European Symp. On Research In Computer Security (ESORICS 2002), Zurich, CH, Oct. 14-16, 2002.
- IFIP TC-11 International Conference on Information Security (SEC 2002), Cairo, Egypt, May 6-8, 2002.
- 17th Annual Computer Security Applications Conference (ACSAC 2001), New Orleans, LA, USA, Dec. 10-14, 2001.
- 1st Int. IFIP WG11.4 Conf. on Network Security (I-NetSec 2001), Leuven, Belgium, Nov. 26-27, 2001.
- 3rd Int. Conf. on Information and Communication Security (ICICS 2001), Xian, China, Nov. 13-16, 2001.
- Sistemi Evoluti di Basi Dati (SEBD 2001), Venezia, Italy, June 27-29, 2001.
- 16th IFIP TC11 International Conference on Information Security (SEC 2001), Paris, France, June 11-13, 2001,
- 1st Workshop on Security and Privacy in E-Commerce, Athens, Greece, November 4, 2000.
- 7th ACM Conference of Computer and Communications Security (CCS 2000), Athens, Greece, November 1-4, 2000.
- 6th European Symp. On Research In Computer Security (ESORICS 2000), Toulouse, FR, Oct. 4-6, 2000.
- 16th IFIP TC11 Conference on Information Security, Beijing (SEC 2000), China, August 21-25, 2000.
- IEEE Symposium on Security and Privacy (IEEE S&P 2000), Oakland, CA, USA, May 14-17, 2000.
- VII Conference on Extending Database Technology (EDBT 2000), Konstanz, Germany, March 27-31, 2000.
- Workshop on Electronic Commerce and Security (DEXA 1999), Florence, Italy, Aug. 30 - Sept. 3, 1999.
- IEEE Computer Security Foundations Workshop (CSF 1999), Mordano, Italy, June 28-30, 1999.
- ACM Conference on Computer and Communications Security (CCS 1998), San Francisco, CA, USA, Nov 2-5, 1998.
- IFIP WG 11.5 Working Conf. on Integrity and Control in Information Systems, VA, USA, Nov 1998.
- 5th European Symposium on Research in Computer Security, (ESORICS 1988) Belgium, September 16-18, 1998.
- IFIP-TC11 Conference on Information Security (SEC 1998), Vienna, Austria, September 1998.
- DEXA Workshop on Security and Integrity of Data Intensive Applications, Vienna, Austria, August 1998.
- IEEE Symposium on Security and Privacy (IEEE S&P 1998), Oakland, CA, USA, May 3-6, 1998.
- ACM SIGSAC Workshop on New Security Paradigms (NSPW 1997), Great Langdale, Cumbria, UK, Sept. 23-26, 1997.
- IEEE Symposium on Security and Privacy (IEEE S&P 1997), Oakland, CA, USA, May 4-7, 1997.
- 4th European Symp. On Research In Computer Security (ESORICS 1996), Roma, Italy, September 25-27, 1996.
- ACM SIGSAC Workshop on New Security Paradigms (NSPW 1996), Lake Arrowhead, CA, USA, September 16-19, 1996.
- ACM SIGSAC Workshop on New Security Paradigms (NSPW 1995), La Jolla, CA, USA, August 22-25, 1995.
- 2nd ACM Conference on Computer and Communications Security (CCS 1994), Fairfax, VA, USA, November 2-4, 1994.
- ACM Conf. on Object-Oriented Programming Systems, Languages, and Appl. (OOPSLA 1994)), Portland, USA, Oct. 1994.
- International Symposium on Object-Oriented Methodologies and Systems (ISOOMS 1994), Palermo, Italy, September 1994.

## 5.7 Participation in panels of conferences and workshops

- “Future of AI, GenAI and Cybersecurity,” in 38th Annual IFIP WG 11.3 Conference on Data and Applications Security and Privacy (DBSec 2024), San Jose, CA, USA, July 16, 2024.
- “University Research for Cybersecurity: SERICS project within the National Recovery and Resilience Plan,” in the 3rd CyberSec International Conference, Rome, Italy, March 6-7, 2024.
- “Privacy-preserving technologies? - A key enabler of big data for AI,” in the European Big Data Value Forum (EBDVF), Virtual event, November 3-5, 2020.

- “Recent Trends and Challenges in Communications, Computing, Cybersecurity and Informatics,” in 2020 International Conference on Communications, Computing, Cybersecurity, and Informatics (CCCI 2020), Virtual conference, November 3-5, 2020.
- “Shaping the Digital Future: Current Research Challenges and Beyond,” in Digitalize in Stockholm, Stockholm, Sweden, November 25-27, 2019.
- “ICT Technology for Smart Cities and Homes,” in International Joint Conference on e-Business and Telecommunications (ICETE 2013), Reykjavik, Iceland, July 29-31, 2013.
- “Recent Advances in the Security of Telecommunication and Network Systems,” in International Joint Conference on e-Business and Telecommunications (ICETE 2012), Rome, Italy, July 24-27, 2012.
- “Data and Applications Security: Status and Prospects,” in 25th Annual IFIP WG11.3 Conference on Data and Applications Security and Privacy (DBSec 2011) Richmond, Virginia USA, July 11-13, 2011.
- “Future Challenges in Telecommunications and Computer Networking,” in 7th International Conference on e-Business and Telecommunications (ICETE 2010), Athens, Greece, July 26-28, 2010.
- “e-Business: Socio-Technical Challenges and Strategies,” in International Joint Conference on e-Business and Telecommunications (ICETE 2009), Milan, Italy, July 7-10, 2009.
- “The Role of Data and Application Security in Homeland Security,” in 18th IFIP WG11.3 Working Conference on Database and Application Security, Sitges, Spain, July 25-28, 2004.
- “Privacy and Civil Liberties,” in 16th IFIP WG11.3 Working Conference on Database and Application Security, Cambridge, UK, July 29-31, 2002.
- “XML and Security,” in 15th IFIP WG11.3 Working Conference on Database and Application Security, Niagara on the Lake, Ontario, Canada, July 15-18, 2001.
- “Privacy Issues in WWW and Data Mining,” in 12th IFIP WG11.3 Working Conference on Database Security, Tessaaloniki, Greece, July 15-17, 1998.
- “Data Warehousing, Data Mining, and Security,” in 11th IFIP WG11.3 Working Conference on Database Security, Lake Tahoe, CA, USA, August 10-13, 1997.
- “Role-Based Access Control and Next Generation Security Models,” in 9th IFIP WG11.3 Working Conference on Database Security, Rensselaerville, NY, USA, August 13-16, 1995.

## 5.8 Invited talks

### Keynotes

- “Data Security and Privacy in Emerging Scenarios,” in 9th IEEE International Forum on Research and Technologies for Society and Industry (IEEE RTSI 2025), Gammarrth, Tunisia, August 24-26, 2025.
- “Data Security and Privacy in Emerging Scenarios,” in 20th International Conference on Information Security (ICISS 2024), Jaipur, India, December 18, 2024.
- “Data Security and Privacy in Smart Grid Services and Applications,” in IEEE International Conference on Communications, Control, and Computing Technologies for Smart Grids (IEEE SmartGridComm 2024), Oslo, Norway, September 17-20, 2024.
- “Privacy and AI in Emerging Scenarios,” in Harmonising Privacy and AI across the Cloud-Edge Continuum, Cork, Ireland, March 12, 2024.
- “Data Security and Privacy in Emerging Scenarios,” in 18th International Conference on Availability, Reliability and Security (ARES 2023), Benevento, Italy, August 29-September 01, 2023.
- “Controlled Data Sharing in Distributed Collaborative Scenarios,” 20th Annual International Conference on Privacy, Security & Trust (PST 2023), Copenhagen, Denmark, August 21-23, 2023.
- “Controlled Data Sharing in Distributed Collaborative Scenarios,” 37th Annual IFIP WG 11.3 Conference on Data and Applications Security and Privacy (DBSec 2023), Sophia Antipolis, France, July 19-21, 2023.
- “Data Security and Privacy in Emerging Scenarios,” 12th International Conference on Cloud Computing and Services Science (CLOSER 2022), April 27-29, 2022.
- “Data Security and Privacy in Emerging Scenarios,” 8th International Conference on Information Systems Security and Privacy (ICISSP 2022), February 9-11, 2022 (virtual conference).
- “Data Security and Privacy in Emerging Scenarios,” 26th Australasian Conference on Information Security and Privacy (ACISP 2021), December 1, 2021 (virtual conference).
- “Data Security and Privacy in Emerging Scenarios,” International Conference on Cyberspace Data and Intelligence 2021 (CyberDI 2021), November 27, 2021 (virtual conference).
- “Data Security and Privacy in Emerging Scenarios,” 24th Information Security Conference (ISC 2021), Denpasar, Indonesia, November 11, 2021.
- “Data Security and Privacy in Emerging Scenarios,” 4th ISEA Virtual International Conference on Security and Privacy (ISEA-ISAP 2021), Dhanbad, Jharkhand, October 27-30, 2021.
- “Privacy nella Società Digitale,” Festival Informatici Senza Frontiere, Rovereto, Italy, October 21-23, 2021.

- “Data Security and Privacy in Emerging Scenarios,” 2021 IEEE International Conference on Computing, Power, and Communication Technologies (GUCon 2021), September 24-26, 2021.
- “Data Security and Privacy in Emerging Scenarios,” 14th International Conference on Knowledge Science, Engineering and Management (KSEM 2021), August 14-16, 2021.
- “Data Security and Privacy in Emerging Scenarios,” 3rd Summit on Gender Equality in Computing (GEC 2021), July 2, 2021.
- “Data Security and Privacy in Emerging Scenarios,” SySMA seminar, IMT Lucca, March 25, 2021 (seminar).
- “Privacy and Anonymity in Data Release,” FLARE Distinguished Lecture Series, February 25, 2021 (webinar).
- “Data Security and Privacy in Emerging Scenarios,” in 2020 International Conference on Communications, Computing, Cybersecurity, and Informatics (CCCI 2020), Virtual conference, November 3-5, 2020.
- “Data Security and Privacy in Emerging Scenarios,” in Digitalize in Stockholm, Stockholm, Sweden, November 27, 2019.
- “Data Security and Privacy in Emerging Scenarios,” in 7th International Conference on Future Internet of Things and Cloud (FiCloud 2019), Istanbul, Turkey, August 26, 2019.
- “Data Security and Privacy in Emerging Scenarios,” in 16th International Conference on Advanced and Trusted Computing (ATC 2019), Leicester, U.K., August 19-23, 2019.
- “Data Security and Privacy in the Cloud,” in 6th IEEE International Conference on Cyber Security and Cloud Computing (IEEE CSCloud 2019), Paris, France, June 22, 2019.
- “Data Security and Privacy in Emerging Scenarios,” in 2019 European Workshop on Security and Privacy in Edge Computing (EuroSPEC 2019), Stockholm, Sweden, June 16, 2019.
- “Data Security and Privacy in Emerging Scenarios,” in 2019 SPIE DCS Mobile Multimedia/Image Processing, Security, and Applications Conference, Baltimore, MD, USA, April 14-18, 2019.
- “Data Security and Privacy in Emerging Scenarios,” in 17th International Conference on Cryptology And Network Security (CANS 2018), Naples, Italy, October 2, 2018.
- “Data Security and Privacy in the Cloud,” in 3rd IEEE International Conference on Smart Cloud (Smart-Cloud 2018), New York, NY, USA, September 22, 2018.
- “Data Protection in Emerging Scenarios,” in Second Italian Conference on Cybersecurity (ITASEC 2018), Milan, Italy, February 9, 2018.
- “Protezione dei Dati in Scenari Emergenti,” in Cyber Security - L'Evoluzione della Sicurezza nell'Ecosistema 4.0, Milan, Italy, October 2, 2017.
- “Data Security and Privacy in the Cloud,” in Italian Symposium on Advanced Database Systems (SEBD 2017), Squillace Lido, Italy, June 25, 2017 (tutorial).
- “Data Security and Privacy in the Cloud,” in III Jornadas Nacionales de Investigacion en Ciberseguridad (JNIC 2017), Madrid, Spain, June 1, 2017.
- “Data Protection in Emerging Scenarios,” in IT-CNR Day, Pisa, Italy, November 17, 2016.
- “Security and Privacy in the Cloud,” in 6th International Conference on Cloud Computing and Services Science (CLOSER 2016), Rome, Italy, April 23-25, 2016.
- “Data Security and Privacy in the Cloud,” in 11th International Conference on Information Systems Security (ICISS 2015), Kolkata, India, December 16-20, 2015.
- “Enforceable Security in the Cloud to Uphold Data Ownership,” in 1st IEEE Workshop on Security and Privacy in the Cloud,” Florence, Italy, September 30, 2015.
- “Data Security and Privacy in the Cloud,” in 10th DPM International Workshop on Data Privacy Management (DPM 2015) and 4th International Workshop on Quantitative Aspects of Security Assurance (QASA 2015), Vienna, Italy, September 21, 2015.
- “Data Security and Privacy in the Cloud,” in 10th International Conference on Availability, Reliability and Security (ARES 2015), Toulouse, France, August 24-28, 2015.
- “Privacy Risks in Emerging Scenarios,” in 2015 IEEE Symposium on Analytics and Risk in Complex Management System, Beijing, China, August 14, 2015.
- “Privacy Risks in Emerging Scenarios,” in 3rd International Conference on Value Engineering and Project Management, Beijing, China, August 13, 2015.
- “Data Security and Privacy in Emerging Scenarios,” in The 2015 Smart World Congress, Beijing, China, August 10-14, 2015.
- “Data Security and Privacy in the Cloud,” in 2nd UAE Cyber Security Day 2015, Abu Dhabi, United Arab Emirates, April 20, 2015.
- “Data Protection in the Cloud,” in 7th International Conference on Trust & Trustworthy Computing (TRUST 2014), Heraklion, Crete, Greece, June 30 - July 2, 2014.
- “Data Security and Privacy in the Cloud,” in 10th International Conference on Information Security Practice



- and Experience (ISPEC 2014), Fuzhou, China, May 5-8, 2014.
- “Security and Privacy in the Cloud,” in IEEE International Workshop on Information Forensics and Security (WIFS 2013), Guangzhou, China, November 18-21, 2013.
  - “Data Security and Privacy in the Cloud,” in Institute for Infocomm Research, Singapore, November 14, 2013.
  - “Data Security and Privacy in the Cloud,” in 7th IFIP WG 11.11 International Conference on Trust Management, Malaga, Spain, June 3-7, 2013.
  - “Data Protection in the Cloud,” in ARO Workshop on Cloud Security, Fairfax, VA, USA, March 11-12, 2013.
  - “Privacy and Data Protection in Cloud Scenarios,” in 5th International Conference on Security of Information and Networks (SIN 2012), Jaipur, India, October 22-26, 2012.
  - “Data Protection in the Cloud,” in International Conference on Security, Privacy and Applied Cryptography Engineering (SPACE 2012), Chennai, India, November 2-3, 2012.
  - “Managing and Accessing Data in the Cloud: Privacy Risks and Approaches,” in 7th International Conference on Risks and Security of Internet and Systems (CRiSIS 2012), Cork, Ireland, October 10-12, 2012.
  - “Supporting User Privacy Preferences in Digital Interactions,” in 7th International Workshop on Data Privacy Management (DPM 2012), Pisa, Italy, September 13-14, 2012.
  - “Providing Support for User Privacy Preferences,” in IEEE International Workshop on Semantics, Security, and Privacy (WSSP 2011), Palo Alto, California, USA, September 21, 2011.
  - “Policy Specification and Enforcement in Emerging Scenarios,” in IEEE International Symposium on Policies for Distributed Systems and Networks (POLICY 2011), Pisa, Italy, June 6-8, 2011.
  - “Protecting Data Privacy in Emerging Scenarios,” in 10th Brazilian Symposium on Information and Computer System Security (SBSEG 2010), Fortaleza, Brasil, October 11-15, 2010.
  - “Privacy in Data Publication,” in 10th Brazilian Symposium on Information and Computer System Security (SBSEG 2010), Fortaleza, Brasil, October 11-15, 2010. [Tutorial]
  - “Data Privacy in Outsourcing Scenarios,” in 7th European Workshop on Public Key Services, Applications, and Infrastructures (EUROPKI 2010), Athens, Greece, September 23-24, 2010.
  - “Protecting Data Privacy in Data Outsourcing and Publication,” in 6th International ICST Conference on Security and Privacy in Communication Networks (SecureComm 2010), Singapore, September 7-9, 2010.
  - “Protecting Privacy in Data Publishing,” in Institute for Infocomm Research, Singapore, September 6, 2010.
  - “Protecting Confidentiality in External Data Storage,” in 1st International Workshop on Security and Privacy in Cloud Computing (SPCC 2010), Genoa, Italy, June 25, 2010.
  - “Data Protection in Outsourcing Scenarios: Issues and Directions,” in 5th ACM Symposium on Information, Computer and Communications Security (ASIACCS 2010), Beijing, China, April 13-16, 2010.
  - “Protecting Data Privacy in Outsourcing Scenarios,” in 3rd International Workshop on Privacy and Anonymity in the Information Society (PAIS 2010), Lausanne, Switzerland, March 22, 2010.
  - “Protecting Data Privacy in Outsourcing Scenarios,” in Illinois Institute of Technology, Chicago, Illinois, USA, November 11, 2009.
  - “Protecting Data to Enable Privacy in the Electronic Society,” in International Workshop on Signal Processing in the Encrypted Domain (SPEED 2009) Lausanne, Switzerland, September 10, 2009.
  - “Protecting Information Privacy in the Electronic Society,” in International Conference on Security and Cryptography (SECRYPT 2009), Milan, Italy, July 7-10, 2009.
  - “Privacy in Data Dissemination and Outsourcing,” in 13th European Symposium On Research In Computer Security (ESORICS 2008), Malaga, Spain, October 6-8, 2008.
  - “Access Control Policies and Data Protection: Some Results and Open Issues”, in 23rd International Information Security Conference (SEC 2008), Milan, Italy, September 8-10, 2008. [Kristian Beckman Award Speech]
  - “Identity Management & Privacy in the Electronic Society,” in ICT for Trust and Security (IST 2006), Helsinki, Finland, November 22, 2006.
  - “New Direction in Access Control,” in NATO Advanced Research Workshop on Cyberspace Security and Defense: Research Issues, Gdansk, Poland, September 6-9, 2004.
  - “Access Control in the Open Infrastructure,” in ITI First International Conference on Information & Communication Technology (ICICT 2003), Cairo, Egypt, November 30-December 2, 2003.
  - “New directions for access control policies,” in 7th European Symposium On Research In Computer Security (ESORICS 2002), Zurich, Switzerland, October 16, 2002.
  - “Enriching Access Control to Support Credential-Based Specifications,” in Workshop on Credential-based Access Control in Open Interoperable Systems, Dortmund, Germany, October 2, 2002.
  - “Choosing Reputable Servants in a P2P Network,” in 2nd Annual Information Security for South Africa

Conference (ISSA 2002), Muldersdrift, South Africa, July 12, 2002.

- “Research Directions in Access Control,” in 2nd Annual Information Security for South Africa Conference (ISSA 2002), Muldersdrift, South Africa, July 11, 2002.
- “Data Security,” in Jor. de Bases de Datos e Ingenieria del Software, Ciudad Real, Spain, Nov 20-21, 2001.

## PhD Courses

- National PhD program in Cybersecurity, Italy, 2025.
- National PhD program in Cybersecurity, Italy, 2024.

## Lectures

She has delivered invited lectures at the following schools:

- Intensive Programme on Information and Communication Systems Security (IPICS 2024), Portugal, 2024.
- Summer School Cyber in Normandy, France, 2024.
- Cybersecurity and Privacy (CySeP) Summer School, Sweden, 2024.
- The European Network for Cybersecurity (NeCS 2024) PhD School, Italy, 2024
- Intensive Program In Cyber Security: Business and Technical Perspectives (IPICS 2023), Greece, 2023.
- Cybersecurity and Privacy (CySeP) Summer School, Sweden, 2023.
- Seasonal School Cybersecurity, Italy, 2021.
- XX International School on Foundations of Security Analysis and Design (FOSAD 2021), Italy, 2021.
- Cybersecurity and Privacy (CySeP) Summer School, Sweden, 2019.
- The European Intensive Programme on Information and Comm. Security (IPICS 2018), Greece, 2018
- Technoeconomic Management and Security of Digital Systems, University of Piraeus, Greece, 2018
- The European Intensive Programme on Information and Comm. Security (IPICS 2017), Greece, 2017
- Cybersecurity and Privacy (CySeP) Summer School, Sweden, 2017.
- International Winter School on Big Data (BigDat 2017), Bari, Italy, 2017.
- Technoeconomic Management and Security of Digital Systems, University of Piraeus, Greece, 2016
- The European Intensive Programme on Information and Comm. Security (IPICS 2015), Greece, 2015
- Technoeconomic Management and Security of Digital Systems, University of Piraeus, Greece, 2015
- International Winter School on Big Data (BigDat 2015), Tarragona, Spain, 2015
- Information Security and Privacy in Social Networks and Cloud Computing (ASI 2014), Hong Kong, 2014
- Cybersecurity and Privacy (CySeP) Winter School, Sweden, 2014
- The European Intensive Programme on Information and Comm. Security (IPICS 2014), Greece, 2014
- Technoeconomic Management and Security of Digital Systems, University of Piraeus, Greece, 2014
- Technoeconomic Management and Security of Digital Systems, University of Piraeus, Greece, 2013
- 12th International School On Foundations Of Security Analysis and Design (FOSAD 2012), Italy, 2012
- International Summer School on Security and Privacy, Cagliari, Italy, 2012
- Technoeconomic Management and Security of Digital Systems, University of Piraeus, Greece, 2012
- Technoeconomic Management and Security of Digital Systems, University of Piraeus, Greece, 2011
- The European Intensive Programme on Information and Comm. Security (IPICS 2010), Greece, 2010
- Technoeconomic Management and Security of Digital Systems, University of Piraeus, Greece, 2010
- Extending Datatabase Technology school (EDBT school 2009), France, 2009
- The European Intensive Programme on Information and Comm. Security (IPICS 2009), Austria, 2009
- The European Intensive Programme on Information and Comm. Security (IPICS 2008), Germany, 2008
- 8th International School On Foundations Of Security Analysis and Design (FOSAD 2008), Italy, 2008
- 2nd International School On Foundations Of Security Analysis and Design (FOSAD 2001), Italy, 2001
- 1st International School On Foundations Of Security Analysis And Design (FOSAD 2000), Italy, 2000

## 6 Publications

### 6.1 Patents

United States Patent 6922696 for “Lattice-based Security Classification System and Method” (with S. Dawson, S. De Capitani di Vimercati, and P. Lincoln) [publication date: 07.26.2005]

### 6.2 Books

- B-1. S. Castano, M.G. Fugini, G. Martella, P. Samarati, “Database Security,” Addison-Wesley, 1995, pp. 1–456.
- B-2. S. Castano, G. Martella, P. Samarati, “La Sicurezza delle Basi di Dati,” Mondadori Inform., 1992, pp. 1–584.

### 6.3 Edited books and proceedings

- E-1 S. De Capitani di Vimercati, P. Samarati (eds.), *Proc. of the 20th International Conference on Security and Cryptography (SECRYPT 2023)*, ScitePress, 2023.
- E-2 C. Alcaraz, L. Chen, S. Li, P. Samarati (eds.), *Proc. of the 24th International Conference on Information and Communications Security (ICICS 2022)*, Springer, 2022.
- E-3 S. De Capitani di Vimercati, P. Samarati (eds.), *Proc. of the 19th International Conference on Security and Cryptography (SECRYPT 2022)*, ScitePress, 2022.
- E-4 S. De Capitani di Vimercati, P. Samarati (eds.), *Proc. of the 18th International Conference on Security and Cryptography (SECRYPT 2021)*, ScitePress, 2021.
- E-5 P. Samarati, S. De Capitani di Vimercati, M.S. Obaidat, J. Ben-Othman (eds.), *Proc. of the 17th International Joint Conference on e-Business and Telecommunications (ICETE 2020) - Volume 2: SECRYPT*, ScitePress, 2020.
- E-6 M.S. Obaidat, P. Samarati (eds.), *Proc. of the 16th International Conference on Security and Cryptography (SECRYPT 2019)*, SciTePress, 2019.
- E-7 P. Samarati, I. Ray, I. Ray (eds.), *From Database to Cyber Security - Essays Dedicated to Sushil Jajodia on the Occasion of His 70th Birthday*, LNCS 11170, Springer, 2018.
- E-8 D. Naccache, S. Xu, S. Qing, P. Samarati, G. Blanc, R. Lu, Z. Zhang, A. Meddahi (eds.), *Proc. of the 20th International Conference on Information and Communications Security (ICICS 2018)*, Springer, 2018.
- E-9 P. Samarati, M.S. Obaidat (eds.), *Proc. of the 15th International Conference on Security and Cryptography (SECRYPT 2018)*, SciTePress, 2018.
- E-10 J.K. Liu, P. Samarati (eds.), *Proc. of the 13th International Conference on Information Security Practice and Experience (ISPEC 2017)*, Springer, 2017.
- E-11 P. Samarati, M.S. Obaidat, E. Cabello (eds.), *Proc. of the 14th International Conference on Security and Cryptography (SECRYPT 2017)*, SciTePress, 2017.
- E-12 C. Callegari, M. van Sinderen, P.G. Sarigiannidis, P. Samarati, E. Cabello, P. Lorenz, M.S. Obaidat (eds.), *Proc. of the 13th International Conference on Security and Cryptography (SECRYPT 2016)*, SciTePress, 2016.
- E-13 G. Barte, E.P. Markatos, P. Samarati (eds.), *Proc. of the 12th International Workshop on Security and Trust Management (STM 2016)*, Springer, 2016.
- E-14 M.S. Obaidat, P. Lorenz, P. Samarati (eds.), *Proc. of the 12th International Conference on Security and Cryptography (SECRYPT 2015)*, SciTePress, 2015.
- E-15 P. Samarati (ed.), *Proc. of the 29th Annual IFIP WG 11.3 Working Conference on Data and Applications Security and Privacy (DBSec 2015)*, Springer, 2015.
- E-16 S. Jajodia, K. Kant, P. Samarati, A. Singhal, V. Swarup, C. Wang (eds.), *Secure Cloud Computing*, Springer, 2014.
- E-17 M.S. Obaidat, A. Holzinger, P. Samarati (eds.), *Proc. of International Conference on Security and Cryptography (SECRYPT 2014)*, SciTePress, 2014.
- E-18 P. Samarati (ed.), *Proc. of International Conference on Security and Cryptography (SECRYPT 2013)*, SciTePress, 2013.
- E-19 A. Jøsang, P. Samarati, M. Petrocchi (eds.), *Proc. of the 8th International Workshop on Security and Trust Management (STM 2012)*, Lecture Notes in Computer Science 7783, Springer, 2013.
- E-20 F. Bao, P. Samarati, J. Zhou (eds.), *Proc. of the 10th International Conference on Applied Cryptography and Network Security (ACNS 2012)*, Lecture Notes in Computer Science 7341, Springer, 2012.
- E-21 P. Samarati, W. Lou, and J. Zhou (eds.), *Proc. of International Conference on Security and Cryptography (SECRYPT 2012)*, SciTePress, 2012.

- E-22 P. Samarati, S. Foresti, J. Hu, G. Livraga (eds.), *Proc. of the 5th International Conference on Network and System Security*, IEEE, Milan, Italy, September 6-8, 2011.
- E-23 J. Lopez, P. Samarati (eds.), *Proc. of International Conference on Security and Cryptography (SECRYPT 2011)*, SciTePress, 2011.
- E-24 P. Samarati, M. Tunstall, J. Posegga, K. Markantonakis, D. Sauveron (eds.), *Information Security Theory and Practices: Security and Privacy of Pervasive Systems and Smart Devices*, Lecture Notes in Computer Science 6033, Springer 2010.
- E-25 Y. Xiang, P. Samarati, J. Hu, W. Zhou, and A. Sadeghi (eds.), *Proc. of the 4th International Conference on Network and System Security (NSS 2010)*, Melbourne, Australia, September 1-3, 2010.
- E-26 S.K. Katsikas, P. Samarati (eds.), *Proc. of International Conference on Security and Cryptography (SECRYPT 2010)*, SciTePress, 2010.
- E-27 P. Samarati, M. Yung, F. Martinelli, C.A. Ardagna (eds.), *Proc. of the 12th Information Security Conference (ISC 2009)*, Springer, 2009.
- E-28 C. Bettini, S. Jajodia, P. Samarati, X. Sean Wang (eds.), *Privacy in Location-Based Applications: Introduction, Research Issues and Applications*, Lecture Notes of Computer Science 5599, Springer, 2009.
- E-29 S. Cimato, S. Jajodia, P. Samarati, (eds.), *Proc. of the IFIP TC11 23rd International Information Security Conference (SEC 2008)*, Springer, 2008.
- E-30 J. Lopez, P. Samarati, J.L. Ferrer (eds.), *Proc. of the 4th European PKI Workshop: Theory and Practice*, Palma de Mallorca, Spain, June 28-30, 2007.
- E-31 S. Etalle, S. Foresti, and P. Samarati (eds.), *Proc. of the 2nd International Workshop on Security and Trust Management (STM 2006)*, Hamburg, Germany, September 20, 2006.
- E-32 P. Samarati, P. Ryan, D. Gollmann, R. Molva (eds.), *Computer Security – ESORICS 2004*, LNCS 3193, Springer-Verlag, 2004.
- E-33 C. Farkas, P. Samarati (eds.), *Research Directions in Data and Applications Security, XVIII*, Kluwer, 2004.
- E-34 D. Gritzalis, S. De Capitani di Vimercati, P. Samarati, and S. Katsikas (eds.), *Security and Privacy in the Age of Uncertainty*, Kluwer, 2003.
- E-35 P. Samarati and P. Syverson (eds.), *Proc. of the 2nd ACM Workshop on Privacy in the Electronic Society*, Washington, DC, USA, October 30, 2003.
- E-36 P. Samarati (ed.), *Proc. of the 1st ACM Workshop on Privacy in the Electronic Society*, Washington, DC, USA, November 21, 2002.
- E-37 P. Samarati (ed.), *Proc. of the 8th ACM Conference on Computer and Communications Security*, Philadelphia, PA, USA, November 5-8, 2001.
- E-38 D. Gritzalis, S. Jajodia, P. Samarati (eds.), *Proc. of the 7th ACM Conference on Computer and Communications Security*, Athens, Greece, November 1-4, 2000.
- E-39 V. Atluri, P. Samarati (eds.), *Security of Data and Transaction Processing*, Kluwer, 2000.
- E-40 P. Samarati, R. Sandhu (eds.), *Database Security X: Status and Prospects*, Chapman and Hall, 1997.

#### 6.4 Refereed international journal articles

- IJ-1 S. Barezzani, S. De Capitani di Vimercati, S. Foresti, V. Ghirimoldi, P. Samarati, “TA\_DA: Target-Aware Data Anonymization,” in *IEEE Transactions on Privacy*, vol. 2, 2025, pp. 15-26.
- IJ-2 S. De Capitani di Vimercati, S. Foresti, S. Paraboschi, P. Samarati, “Enforcing Corporate Governance Controls with Cloud-based Services,” in *IEEE Transactions on Services Computing (TSC)*, vol. 17, n. 6, November-December 2024, pp. 3583-3596.

- IJ-3 S. De Capitani di Vimercati, D. Facchinetti, S. Foresti, G. Oldani, S. Paraboschi, M. Rossi, P. Samarati, "Multi-Dimensional Flat Indexing for Encrypted Data," in *IEEE Transactions on Cloud Computing (TCC)*, vol. 12, n. 3, July-September 2024, pp. 928-941.
- IJ-4 C. Chen, B. Moriarty, S. Hu, S. Moran, M. Pistoia, V. Piuri, P. Samarati, "Model-Agnostic Utility-Preserving Biometric Information Anonymization," in *International Journal of Information Security (IJIS)*, vol. 23, 2024, pp. 2809-2826.
- IJ-5 E. Baci, S. De Capitani di Vimercati, S. Foresti, S. Paraboschi, M. Rosa, P. Samarati, "Mix&Slice for Efficient Access Revocation on Outsourced Data," in *IEEE Transactions on Dependable and Secure Computing (TDSC)*, vol. 21, n. 3, May-June 2024, pp. 1390-1405.
- IJ-6 S. De Capitani di Vimercati, S. Foresti, P. Samarati, "Protecting Data and Queries in Cloud-Based Scenarios," in *SN Computer Science*, vol. 4, n. 5, September 2023.
- IJ-7 S. De Capitani di Vimercati, S. Foresti, G. Livraga, P. Samarati, "Supporting User Protection Requirements in Cloud-Based Data Outsourcing," in *SN Computer Science*, vol. 4, n. 4, July 2023.
- IJ-8 S. De Capitani di Vimercati, D. Facchinetti, S. Foresti, G. Livraga, G. Oldani, S. Paraboschi, M. Rossi, P. Samarati, "Scalable Distributed Data Anonymization for Large Datasets," in *IEEE Transactions on Big Data (TBD)*, vol. 9, n. 3, June 2023, pp. 818-831.
- IJ-9 S. De Capitani di Vimercati, S. Foresti, S. Jajodia, G. Livraga, S. Paraboschi, P. Samarati, "Distributed Query Execution under Access Restrictions," in *Computers & Security (COSE)*, vol. 127, April 2023, pp. 25-48.
- IJ-10 S. De Capitani di Vimercati, S. Foresti, G. Livraga, P. Samarati, "k-Anonymity: From Theory to Applications," in *Transactions on Data Privacy*, vol. 16, n. 1, January 2023, pp. 25-49.
- IJ-11 S. De Capitani di Vimercati, S. Foresti, S. Jajodia, S. Paraboschi, R. Sassi, P. Samarati, "Sentinels and Twins: Effective Integrity Assessment for Distributed Computation," in *IEEE Transactions on Parallel and Distributed Systems (TPDS)*, vol. 34, n. 1, January 2023, pp. 108-122.
- IJ-12 S. De Capitani di Vimercati, S. Foresti, S. Jajodia, G. Livraga, S. Paraboschi, P. Samarati, "An Authorization Model for Query Execution in the Cloud," in *The VLDB Journal*, vol. 31, n.3, May 2022, pp. 555-579.
- IJ-13 S. De Capitani di Vimercati, S. Foresti, G. Livraga, V. Piuri, P. Samarati, "Security-Aware Data Allocation in Multicloud Scenarios," in *IEEE Transactions on Dependable and Secure Computing (TDSC)*, vol. 18, n. 5, September/October 2021, pp. 2456-2468.
- IJ-14 S. De Capitani di Vimercati, S. Foresti, G. Livraga, P. Samarati, "Toward Owners' Control in Digital Data Markets," in *IEEE Systems Journal*, vol. 15, n. 1, March 2021, pp. 1299-1306.
- IJ-15 S. De Capitani di Vimercati, S. Foresti, G. Livraga, V. Piuri, P. Samarati, "Supporting User Requirements and Preferences in Cloud Plan Selection," in *IEEE Transactions on Services Computing*, vol. 14, n. 1, January/February 2021, pp. 274-285.
- IJ-16 E. Baci, S. De Capitani di Vimercati, S. Foresti, S. Paraboschi, M. Rosa, P. Samarati, "Securing Resources in Decentralized Cloud Storage," in *IEEE Transactions on Information Forensics and Security (TIFS)*, vol. 15, n. 1, December 2020, pp. 286-298.
- IJ-17 A. Shah, R. Ganesan, S. Jajodia, P. Samarati and H. Cam, "Adaptive Alert Management for Balancing Optimal Performance among Distributed CSOCs using Reinforcement Learning," in *IEEE Transactions on Parallel and Distributed Systems (TPDS)*, vol. 31, n. 1, January 2020, pp. 16-33.
- IJ-18 S. De Capitani di Vimercati, S. Foresti, G. Livraga, V. Piuri, P. Samarati, "A Fuzzy-based Brokering Service for Cloud Plan Selection," in *IEEE Systems Journal*, vol. 13, n. 4, December 2019, pp. 4101-4109.
- IJ-19 R. Buyya, S. Narayana Srirama, G. Casale, R. Calheiros, Y. Simmhan, B. Varghese, E. Gelenbe, B. Javadi, L. Miguel Vaquero, M.A.S. Netto, A. Nadjaran Toosi, M. Alejandra Rodriguez, I.M. Llorente, S. De Capitani di Vimercati, P. Samarati, D. Milojevic, C. Varela, R. Bahsoon, M. Dias De Assuncao, O. Rana, W. Zhou, H. Jin, W. Gentzsch, A.Y. Zomaya, H. Shen, "A Manifesto for Future Generation Cloud Computing: Research Directions for the Next Decade," in *ACM Computing Surveys (CSUR)*, vol. 51, n. 5, November 2018, pp. 105:1-105:38.

- IJ-20 A. Arman, S. Foresti, G. Livraga, P. Samarati, "Cloud Plan Selection under Requirements of Multiple Applications," in *Security and Privacy*, vol. 1, n. 4, July/August 2018.
- IJ-21 S. De Capitani di Vimercati, S. Foresti, S. Paraboschi, G. Pelosi, P. Samarati, "Three-Server Swapping for Access Confidentiality," in *IEEE Transactions on Cloud Computing (TCC)*, vol. 6, n. 2, April-June 2018, pp. 492-505.
- IJ-22 S. De Capitani di Vimercati, S. Foresti, S. Paraboschi, G. Pelosi, P. Samarati, "Enforcing Authorizations while Protecting Access Confidentiality," in *Journal of Computer Security (JCS)*, vol. 26, n. 2, 2018, pp.143-175.
- IJ-23 S. De Capitani di Vimercati, S. Foresti, S. Jajodia, G. Livraga, S. Paraboschi, P. Samarati, "An Authorization Model for Multi-Provider Queries," in *Proc. of the VLDB Endowment*, vol. 11, no. 3, November 2017, 256-268.
- IJ-24 S. De Capitani di Vimercati, S. Foresti, S. Jajodia, S. Paraboschi, P. Samarati, "Efficient Integrity Checks for Join Queries in the Cloud," in *Journal of Computer Security (JCS)*, vol. 24, n. 3, 2016, pp. 347-378.
- IJ-25 S. De Capitani di Vimercati, S. Foresti, S. Paraboschi, G. Pelosi, P. Samarati, "Shuffle Index: Efficient and Private Access to Outsourced Data," in *ACM Transactions on Storage (TOS)*, vol. 11, n. 4, October 2015, pp. 1-55 (Article 19).
- IJ-26 S. De Capitani di Vimercati, S. Foresti, S. Jajodia, G. Livraga, S. Paraboschi, P. Samarati, "Loose Associations to Increase Utility in Data Publishing," in *Journal of Computer Security (JCS)*, vol. 23, no. 1, 2015, pp. 59-88.
- IJ-27 S. De Capitani di Vimercati, S. Foresti, S. Jajodia, G. Livraga, S. Paraboschi, P. Samarati, "Fragmentation in Presence of Data Dependencies," in *IEEE Transactions on Dependable and Secure Computing (TDSC)*, vol. 11, no. 6, November-December 2014, pp. 510-523.
- IJ-28 S. De Capitani di Vimercati, S. Foresti, S. Jajodia, S. Paraboschi, P. Samarati, "Integrity for Join Queries in the Cloud," in *IEEE Transactions on Cloud Computing (TCC)*, vol. 1, no. 2, July-December 2013, pp. 187-200.
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