

Federica Paci

Curriculum Vitae

Dipartimento di Informatica,
Universita' di Verona
Ca' Vignal 2
Strada Le Grazie 15
Verona, 37134
☎ 0039 045 802 7909
federica.paci@univr.it

INFORMAZIONI PERSONALI

Luogo di Nascita Milano, Italia
Nazionalità Italiana
Stato Civile Coniugata

TITOLI DI STUDIO

14 Feb 2008 **P.hD. in Information Technology**, DICO, Universita' di Milano, Italia.
Titolo Tesi *Access Control in Service Oriented Architectures*

19 Feb 2004 **Laurea in Informatica (5 anni)**, DICO, Universita' di Milano, Italia.
Voto di Laura 110/110 cum laude
Specializzazione Database e Sistemi Informativi
Titolo Tesi *A system for selectively encrypting and signing XML documents*

ABILITAZIONE NAZIONALE

17 Dic 2023 **09/H1 - Abilitazione Nazionale Professore di I fascia in Sistemi di Elaborazione delle Informazioni.**

29 Gen 2014 **01/B1 - Abilitazione Nazionale Professore di II fascia in Informatica.**

3 Dic 2013 **09/H1 - Abilitazione Nazionale Professore di II fascia in Sistemi di Elaborazione delle Informazioni.**

CARRIERA ACCADEMICA

Dic 2018 **Professore Associato**, Dipartimento di Informatica, Universita' di Verona, Verona, Italia.
Presente

Feb 2015 **Lecturer**, Department of Electronics and Computer Science, University of Southampton, Southampton, UK.
Dic 2018

Mar 2012 **Post Doctoral Research Fellow**, Dipartimento di Ingegneria e Scienza dell'Informazione, Universita' di Trento, Trento, Italia.
Gen 2015
Progetto: NESSOS - Network of Excellence on Engineering Secure Future Internet Software Services and Systems.

Mar 2009 **Post Doctoral Research Fellow**, *Dipartimento di Ingegneria e Scienza dell'Informazione*, Universita' di Trento, Trento, Italia.
 Mar 2012 Progetto: Secure Change - Security Engineering for lifelong Evolvable Systems.

Feb 2008 **Post Doctoral Research Fellow**, *Department of Computer Science*, Purdue University,
 Mar 2009 West Lafayette, Indiana, USA.
 Progetto: The Design and Use of Digital Identities, NSF and I3P.

Feb 2006 **Visiting Scholar**, *Department of Computer Science*, Purdue University, West Lafayette,
 Dic 2006 Indiana, USA..

Feb 2005 **Visiting Scholar**, *Department of Computer Science*, Purdue University, West Lafayette,
 Mag 2005 Indiana, USA..

PROGETTI DI RICERCA

Nov 2015 **Enhancing Campus Cyber Security Through Constructivist Student Learning**, *PI*,
 Feb 2017 Higher Education Academy Development Funds Grants, Budget: 53361.89 sterline.

Gen 2015 **Setting up a Cyber Security Education LAB at Southampton**, *PI*, GCHQ Small
 Mar 2015 Grants, Budget: 25.142 sterline.

Set 13 **Empirical Framework for Security Design and Economic Trade-Off (EMFASE)**,
 Mar 2016 *PI*, Eurocontrol Call for Tender, Budget: 25959.68 sterline.

Set 2021 **Osservazione dei processi lavorativi, con garanzie oggettive di tutela della Pri-**
 Set 2023 **vac**, **per la prevenzione di Errori e situazioni di Rischio in maniera Automatica**
ai tempi di Industria 4.0(OPERA 4.0), *Co-PI*, Fondazione Cariverona.

PARTECIPAZIONE A PROGETTI DI RICERCA INTERNAZIONALI

Mar 2012 **Network of Excellence on Engineering Secure Future Internet Software Services**
 Set 2013 **and Systems (NESSoS)**, *Work package leader*, FP7 European Project.

Mar 2009 **Security Engineering for lifelong Evolvable Systems (Secure Change)**, *Work pack-*
 Mar 2012 *age leader*, FP7 European Project.

Feb 2008 **The Design and Use of Digital Identities**, *Researcher*, NSF and I3P Funded Project.
 Mar 2009

Mag 2007 **Algorithmic Principles for Building Efficient Overlay Computers (Aeolous)**, *Re-*
 Feb 2008 *searcher*, FP7 European Project.

Nov 2006 **A Trust and Contract Management Framework enabling Secure Collaborations**
 Mag 2007 **in Dynamic Virtual Organisations (TrustCom)**, *Researcher*, FP6 European Project.

INTERESSI DI RICERCA

Online privacy.
 Cyber risk assessment.
 Identity and Access Manegement.

PRINCIPALI PUBBLICAZIONI

1. Katsiaryna Labunets, Fabio Massacci, Federica Paci, Katja Tuma. **A new, evidence-based, theory for knowledge reuse in security risk analysis**. Empirical Software Engineering 28(4): 90 (2023). DOI:10.1007/s10664-023-10321-y

2. Federica Paci, Jacopo Pizzoli, Nicola Zannone: **A Comprehensive Study on Third-Party User Tracking in Mobile Applications**. In Proceedings of the 18th International Conference on Availability, Reliability and Security (ARES 2023) 97:1-97:8. DOI:10.1145/3600160.3605079
3. Anna Lisa Ferrara, Federica Paci, Chiara Ricciardi: **Verifiable Hierarchical Key Assignment Scheme**. In Proceedings of IFIP WG 11.3 Conference on Data and Applications Security and Privacy (DBSec 24). DOI:10.1007/978-3-030-81242-3_21
4. Stephen Hart, Andrea Margheri, Federica Paci, Vladimiro Sassone: **Riskio: A Serious Game for Cyber Security Awareness and Education**. Computer Security. 95: 101827 (2020). DOI:10.1016/j.cose.2020.101827
5. Marco De Bona, Federica Paci: **A real world study on employees' susceptibility to phishing attacks**. In Proceedings of the 18th International Conference on Availability, Reliability and Security (ARES 2020).4:1-4:10 DOI:10.1145/3407023.3409179
6. Federica Paci, Anna Squicciarini, and Nicola Zannone. **Survey on Access Control for Community-Centered Collaborative Systems**. ACM Computing Survey. 51, 1, Article 6, 38 pages, 2018. DOI:10.1145/3146025.
7. Shorouq Alansari, Federica Paci, and Vladimiro Sassone. **A distributed access control system for cloud federations**. In Proceedings of 37th IEEE International Conference on Distributed Computing (IEEE ICDCS), Atlanta, GA, 2017, pp. 2131-2136. DOI: 10.1109/ICDCS.2017.24.
8. Kate Labunets, Fabio Massacci, Federica Paci, Sabrina Marczak, Flavio, Moreira de Oliveira. **Model comprehension for security risk assessment: an empirical comparison of tabular vs. graphical representations**. Empirical Software Engineering, 22, 6, pp.3017-3056, 2017. DOI:10.1007/s10664-017-9502-8.
9. Fabio Massacci, Federica Paci, Le Minh Sang Tran. **A Requirements Evolution Approach: Empirical Studies in the Air Traffic Management Domain**. Journal of Systems and Software, 94, pp. 70-88, 2014. DOI:10.1016/j.jss.2013.11.1098.
10. Katsyarina Labunets, Fabio Massacci, Federica Paci, Le Minh Sang Tran. **An Experimental Comparison of Two Risk-Based Security Methods**. In Proceedings of 7th ACM / IEEE International Symposium on Empirical Software Engineering and Measurement (ESEM), Baltimore, MD, pp. 163-172, 2013. DOI: 10.1109/ESEM.2013.29.

ATTIVITÀ DIDATTICA

- | | |
|---------------|--|
| 2020-Presente | Docente , <i>Data Security and Privacy</i> , Laurea Magistrale in Data Science, Università' di Verona. |
| 2020-Presente | Coordinatore , <i>Fondamenti di Sicurezza e Privacy</i> , Laurea Magistrale in Informatica e Ingegneria, Università' di Verona. |
| 2019-Presente | Coordinatore , <i>Codice Malevolo</i> , Laurea Magistrale in Informatica e Ingegneria, Università' di Verona. |
| 2019-2020 | Docente , <i>Programmazione</i> , Laurea Triennale in Bioinformatica, Università' di Verona. |
| 2017-2018 | Coordinatore , <i>COMP2216 - Principles of Cyber Security</i> , BSc in Computer Science, MEng in Computer Science with Cyber Security, University of Southampton. |
| 2017-2018 | Coordinatore , <i>COMP6224 - Foundations of Cyber Security</i> , MSc in Cyber Security, University of Southampton. |
| 2015-2017 | Coordinatore , <i>COMP6236 - Software Engineering and Cyber Security</i> , MSc in Cyber Security, University of Southampton. |

- 2015-2017 **Coordinatore**, *COMP3217 - Secure Systems*, BSc in Computer Science, MSc in Cyber Security, University of Southampton.
- 2013-2015 **Coordinatore**, *Security Engineering*, EIT ICT Labs Master in Security e Privacy, University of Trento.
- 2012 **Esercitatrice**, *Security Engineering*, EIT ICT Lab Master in Security e Privacy, Università di Trento.
- 2011 **Coordinatore**, *Security and Privacy*, Master in Tecnologie per e-Government, Università di Trento.
- 2010 **Esercitatrice**, *Computer Security*, Master in Informatica, Università di Trento.
- 2009 **Esercitatrice**, *Computer Security*, Master in Informatica, Università di Trento.

SUPERVISIONE DI DOTTORANDI

- Gen 2018 **Robert Thorburn**, *Privacy and Compliance in IoT applications*, Co-supervisione con
2022 Prof. Vladimiro Sassone, University of Southampton.
- Dec 2017 **Stephen Hart**, *A Serious Game for Cyber Risk Management*, Co-supervisione con Prof.
2022 Vladimiro Sassone, University of Southampton.
- Set 2017 **Sandra Pointon**, *Privacy and Anonymity in Windows 10*, Co-supervisione con Prof.
Gennaio 2019 Vladimiro Sassone, University of Southampton.
- Dec 2015 **Shorouq Alansari**, *A Decentralized Framework for Personalized Data Protection*, Co-
Luglio 2020 supervisione con Prof. Vladimiro Sassone, University of Southampton.
- 2015-2017 **Fatmah Akeel**, *Secure Data Integration Systems*, Co-supervisione con Prof. Gary Wills, University of Southampton.

SUPERVISIONE STUDENTI LAUREA MAGISTRALE E TRIENNALE

- 2024 **Luca Gugole**, *Un'Applicazione per l'identificazione di vulnerabilità basata su LLMs*, Laurea Magistrale in Informatica e Ingegneria, Università di Verona.
- 2024 **Samuele Tremolini**, *Privacy nelle Applicazioni Mobile: Studio sul Tracciamento degli Utenti in Android e iOS*, Laurea Magistrale in Informatica e Ingegneria, Università di Verona. Laurea Magistrale in Informatica e Ingegneria Università di Verona
- 2024 **Eric Bertolotti**, *WebAuthn Tester: un tool per la rilevazione automatica delle vulnerabilità nei protocolli FIDO2*, Laurea Magistrale in Informatica e Ingegneria, Università di Verona.
- 2024 **Mattia Carra**, *An empirical evaluation of IOS Transparency and Choice Features On App Tracking*, Laurea Magistrale in Informatica e Ingegneria, Università di Verona.
- 2024 **Emauel Cirabisi**, *A methodology for the risk analysis of industrial control systems*, Laurea Magistrale in Informatica e Ingegneria, Università di Verona.
- 2023 **Niek Muijs**, *Context-Based Monitoring: Safeguarding Work Safety and Privacy in Industry 4.0 Factories*, MSc in Computer Science, Department of Mathematics and Computer Science, Eindhoven University.
- 2023 **Geremia Furri**, *Studio delle vulnerabilità presenti nelle implementazioni del protocollo WebAuthn*, Laurea Triennale in Informatica, University of Verona.
- 2023 **Francesca Annibaletti**, *Uno studio sulla trasparenza delle funzionalità di privacy di IOS*, Laurea Magistrale in Informatica e Ingegneria, Università di Verona.
- 2023 **Giovanni Danieli**, *Uno studio sperimentale delle vulnerabilità presenti nell'implementazione di protocolli di autenticazione passwordless*, Laurea Magistrale in Informatica e Ingegneria, Università di Verona.

- 2023 **Massimo Onisto**, *Uno studio empirico sulla trasparenza dell' esercizio del diritto di accesso*, Laurea Magistrale in Informatica e Ingegneria, Universita' di Verona.
- 2023 **Armando De Berti**, *Uno studio sperimentale sull'utilizzo di cookie e altre tecnologie di tracciamento di terze parti adottate dai siti web*, Laurea Magistrale in Informatica e Ingegneria, Universita' di Verona.
- 2023 **Maria Gioia Renoffio**, *Le icone grafiche migliorano la comprensione delle politiche di privacy?*, Laurea Magistrale in Informatica e Ingegneria, Universita' di Verona.
- 2023 **Mohamed Chems Eddine Laoubi**, *Context aware privacy checker for Industry 4.0 application*, MSc in Computer Engineering and Robotics, University of Verona.
- 2023 **Jacopo Pizzoli**, *Uno studio sull'utilizzo di tecnologie di tracciamento in applicazioni Android e iOS*, MSc in Computer Science and Engineering, University of Verona.
- 2023 **Fabio Lena**, *Uno studio sulla vulnerabilita' dei dipendenti aziendali agli attacchi di phishing*, Laurea Magistrale in Informatica e Ingegneria, Universita' di Verona.
- 2022 **Benedetta Amore**, *Uno studio sulla suscettibilita' degli utenti di LinkedIn ad attacchi di Reverse Social Engineering*, Laurea Magistrale in Informatica e Ingegneria, Universita' di Verona.
- 2022 **Luca Verdolini**, *Un Framework per la GAP Analysis rispetto al Digital Operational Resilience Act*, Laurea Magistrale in Informatica e Ingegneria, Universita' di Verona.
- 2021 **Olivio Quinci**, *Un analisi delle caratteristiche delle email di phishing*, Laurea Magistrale in Informatica e Ingegneria, Universita' di Verona.
- 2020 **Davide Bianchin**, *Un approccio per preservare la privacy nello sviluppo di applicazioni IFTTT*, Laurea Magistrale in Informatica e Ingegneria, Universita' di Verona.
- 2020 **Marco DeBona**, *Uno studio sulla susceptibilita' agli attacchi di ingegneria sociale*, Laurea Magistrale in Informatica e Ingegneria, Universita' di Verona.
- 2018 **Yongzhen Mao**, *Access Control in Smart Buildings*, MSc in Cyber Security, University of Southampton.
- 2018 **Li Yang**, *An Access Control Model for Smart Home Applications*, MSc in Cyber Security, University of Southampton.
- 2018 **Santa Keirane**, *A Decentralized RBAC Model*, MSc in Cyber Security.
- 2017 **Asterios Mitsiakos**, *A Decentralized Access Control Model for Cloud Federations*, MSc in Cyber Security, University of Southampton.
- 2017 **Yongqing Zhang**, *A Risk-based Access Control Model for Smart Homes*, MSc in Cyber Security, University of Southampton.
- 2016 **Blythe Jamie**, *Detecting and Mitigating Function Level Access Control Vulnerabilities in Web Applications*, BSc in Computer Science, University of Southampton.
- 2016 **Ganchev Yordan**, *EaaS: Exploitation as a Service*, BSc in Computer Science, University of Southampton.
- 2016 **Li Na**, *A Privacy-Preserving Digital Identity Management System for IoT*, MSc in Cyber Security, University of Southampton.
- 2016 **Liu Jing**, *Preventing Exposed Information in Social Networks*, MSc in Cyber Security, University of Southampton.
- 2016 **Gao Yupeng**, *Design and Enforce Risk and Attribute Based Access Control Policies on an IoT based System to Mitigate Authorization Risks*, MSc in Cyber Security, University of Southampton.

- 2016 **Cordoba Montoya Arturo**, *A Decentralized Digital Identity Management System Using Blockchain Technology*, MSc in Cyber Security, University of Southampton.
- 2016 **Chen Guo Wei**, *Privacy-Preserving Access Control Model for IoT*, MSc in Cyber Security, University of Southampton.
- 2016 **Al-zadjali Wadhha**, *Trust-Based Access Control Model for Smart Homes*, MSc in Cyber Security.
- 2015 **Alansari Shorouq**, *An Access Control Model to Prevent Sensitive Data Inference*, MSc in Cyber Security, University of Southampton.
- 2015 **Ajao Oluwadamilola**, *An approach to security-aware cloud providers' selection*, MSc in Cyber Security, University of Southampton.
- 2015 **Khalifa Al-Bakri**, *Online Inference Detector*, MSc in Cyber Security, University of Southampton.

ATTIVITA' PROFESSIONALI

INCARICHI AMMINISTRATIVI

- 2017 - 2018 **Coordinatore dei Corsi Di Dottorato in Informatica**, *Department of Electronics and Computer Science*, University of Southampton.

ORGANIZZAZIONE DI CONFERENZE E WORKSHOPS

- 2014 **Publicity chair of the 21th IEEE International Conference on Web Services (ICWS)**.
- 2014 **Publicity chair of the 11th IEEE International Conference on Services Computing (SCC)**.
- 2014 **Publicity chair of the 7th IEEE International Conference on Cloud Computing (CLOUD)**.
- 2014 **Publicity chair of the 3rd IEEE International Congress on Big Data (BIG DATA)**.
- 2014 **Publicity chair of the 3rd IEEE International Conference on Mobile Services (MS)**.
- 2014 **Publicity chair of the 10th IEEE International Congress on Services (SERVICES)**.

ORGANIZZAZIONE DI ESPERIMENTI SU LARGA SCALA

- 2013 **Engineering Risks and Security Requirements (eRISE) Challenge**, *Department of Information Engineering and Computer Science*, University of Trento.
- 2012 **Engineering Risks and Security Requirements (eRISE) Challenge**, *Department of Information Engineering and Computer Science*, University of Trento.

COMITATI DI PROGRAMMA DI CONVEGNI INTERNAZIONALI

- 2024 **IFIP WG 11.3 Conference on Data and Applications Security and Privacy**.
- 2024 **International Workshop on Mining Software Repositories Applications for Privacy and Security**.
- 2023 **IFIP WG 11.3 Conference on Data and Applications Security and Privacy**.
- Dal 2020 **International Conference on Information Systems Security and Privacy (ICISSP)**.
- Since 2020 **IEEE International Conference on Big Data**.

- Dal 2014 **1st Evolving Security and Privacy Requirements Engineering Workshop (ESPRE)**, *Co-located with 22nd IEEE International Requirements Engineering Conference (RE)*.
- 2019 **International Conference on Blockchain (ICBC)**, *Co-located with 2019 International Conference on Web Services (ICWS 2019), 2019 International Conference on Cloud Computing (CLOUD 2019), and 2019 International Conference on Services Computing (SCC 2019)*.
- 2018 **International Conference on Blockchain (ICBC)**, *Co-located with 2018 International Conference on Web Services (ICWS 2018), 2018 International Conference on Cloud Computing (CLOUD 2018), and 2018 International Conference on Services Computing (SCC 2018)*.
- 2016 **Workshop on Cybersecurity Risk and Trust Management across Supply Chains (CYBERSUP)**, *Co-located with International Conference on Computer safety, reliability, and security (SAFECOMP)*.
- 2016 **Dependable and Secure Services Emerging Technology (DSS 2016) Track**, *IEEE 12th World Congress on Services (SERVICES 2016)*.
- 2014 **21th IEEE International Conference on Web Services (ICWS)**.
- 2014 **11th International Workshop on Security In Information Systems (WOSIS)**, *Co-located with 16th International Conference on Enterprise Information Systems (ICEIS)*.
- 2014 **4th International Workshop on Information Systems Security Engineering (WISSE)**, *Co-located with 26th International Conference on Advanced Information Systems Engineering (CAISE)*.
- 2014 **6th International Symposium on Cyberspace Safety and Security (CSS)**.
- 2014 **4th International Symposium on Security in Collaboration Technologies and Systems (SECOTS)**, *Co-located with International Conference on Collaboration Technologies and Systems (CTS)*.
- 2014 **6th ESSOS Doctoral Symposium (ESSOS-DS)**, *Co-located with the 6th International Symposium on Engineering Secure Software and Systems (ESSOS)*.
- 2014 **12th International Conference on Practical Applications of Agents and Multi-Agent Systems (PAAMS)**.
- 2014 **1st International Workshop on Reliability and Security Aspects for Critical Infrastructure Protection (ReSA4CI)**, *Co-located with 33rd International Conference on Computer Safety, Reliability and Security (ARES)*.
- 2013 **10th International Workshop on Security In Information Systems (WOSIS)**, *Co-located with 15th International Conference on Enterprise Information Systems (ICEIS)*.
- 2013 **3th International Workshop on Information Systems Security Engineering (WISSE)**, *Co-located with 25th International Conference on Advanced Information Systems Engineering (CAISE)*.
- 2013 **IADIS International Conference Collaborative Technologies (CT)**.
- 2013 **4th International Workshop on Security and Privacy in Cloud Computing**.
- 2012 **9th International Workshop on Security In Information Systems (WOSIS)**, *Co-located with 14th International Conference on Enterprise Information Systems (ICEIS)*.
- 2012 **IADIS International Conference Collaborative Technologies (CT)**.

- 2011 **20th International World Wide Web Conference (WWW)**, *Abuse, Security and Privacy Track*.
- 2010 **7th International Conference on Pervasive Services (ICPS)**.
- 2010 **6th ACM Workshop on Digital Identity Management (DIM)**, *Co-located with 17th ACM Conference on Computer and Communications Security (CCS)*.
- 2010 **21th International Tyrrhenian Workshop on Digital Communications (ITWDC)**.

- 2010 **6th International Workshop on Ontology Content (OnToContent)**.
- 2009 **18th International World Wide Web Conference(WWW)**, *Poster Session*.
- 2008 **10th Asia Pacific Web Conference**.
- Dal 2008 **4th IEEE International Conference on Collaborative Computing: Networking, Applications and Worksharing (CollaborateCom)**.
- Dal 2008 **4th IEEE International Workshop on Trusted Collaboration (TrustCol)**, *Co-located with 4th IEEE International Conference on Collaborative Computing: Networking, Applications and Worksharing (CollaborateCom)*.

REVISORE DI RIVISTE INTERNAZIONALI

- Dal 2023 **Associate Editor of Frontiers in Big Data – Cyber Security e Privacy**.
- Dal 2020 **Associate Editor of Frontiers in Computer Science – Computer and Network Security**.
- Dal 2018 **Review Editor of Cybersecurity and Privacy of Frontiers in Big Data**.
- Dal 2020 **Computers & Security**.
- Dal 2018 **Journal of Networks and Computer Applications**.
- Dal 2018 **Distributed and Parallel Databases**.
- Dal 2016 **Information Systems Frontiers**.
- Dal 2014 **IEEE Transactions on Information Forensics & Security**.
- Dal 2013 **Journal of Biomedical Informatics**.
- Dal 2013 **ACM Transactions on Internet Technology**.
- Dal 2013 **Journal of Systems and Software**.
- Dal 2013 **International Journal of Cooperative Information Systems**.
- Dal 2013 **ACM Transaction on the Web**.
- Dal 2013 **IEEE Security and Privacy**.
- Dal 2011 **IEEE Transactions on Services Computing**.
- Dal 2010 **IEEE Transaction on Knowledge and Data Engineering**.
- Dal 2009 **IEEE Transactions on Dependable and Secure Computing**.
- Dal 2008 **ACM Transactions on Information and System Security**.
- Dal 2008 **IEEE Internet Computing**.
- Dal 2008 **Computer Standards and Interfaces**.
- Dal 2008 **Journal of Computer Security**.
- Dal 2007 **International Journal of Information Security**.

TALKS SCIENTIFICHE

SEMINARI

- February 2021 **Riskio: A Serious Game for Cyber Security Awareness and Education.**, *Host: prof. Nicola Dragoni, Technical University of Denmark (DTU).*
- Marzo 2018 **Privacy Issues in the Age of GDPR**, *Host: prof. Franco Fummi, University of Verona.*
- Marzo 2015 **How do you know that a security risk assessment method work? An empirical approach**, *Host: Dr. Pawel Sobocinski, University of Southampton.*
- Dicembre 2014 **How do you know that a security risk assessment method work? An empirical approach**, *Host: Prof. Sjouke Mauw, University of Luxemburg.*
- Marzo 2014 **Service Computing Meets Privacy**, *Host: prof. Roberto Giacobazzi, University of Verona.*
- Settembre 2012 **How do you know that a security requirements method actually work?, ITT Trust and Security Seminar (TSS)**, *Host: Prof. Elsa L. Gunter, University of Illinois.*
- Luglio 2011 **ACConv, An access control model for conversational Web services**, *Host: Prof. Alexander Pretschner, Karlsruhe Institute for Technology.*
- Giugno 2011 **ACConv, An access control model for conversational Web services**, *Host: Prof. Roberto Baldoni, Università la Sapienza Rome.*
- Ottobre 2010 **Privacy-aware access control in social networks**, *Host: Prof. Ruth Brue, Institute of Computer Science, University of Innsbruck.*
- Aprile 2010 **Distributed Usage Control**, *Dagstuhl Seminar.*
- Giugno 2009 **An Integrated Digital Identity and Access Management Solution for Business Processes**, *Host: Prof. Johann Gamper, Free University of Bozen.*
- Gennaio 2009 **An Integrated Digital Identity and Access Management Solution for Business Processes**, *Host: Marco Pistore, Fondazione Bruno Kessler.*
- Ottobre 2008 **Access Control and Resiliency for WS-BPEL Business Processes**, *CERIAS Security Seminar, Purdue University.*
- Giugno 2008 **Access Control in Service Oriented Architectures**, *Host: Dr. Arun K. Iyengar, IBM T.J Watson.*
- Aprile 2008 **Access Control in Service Oriented Architectures**, *Host: Prof. Doug M. Blough, Georgia Tech.*
- Febbraio 2006 **Access Control for Conversation-Based Web Services**, *Host: Prof. Bhavani Thuraishingham, UT Dallas.*

TALKS A CONFERENZE INTERNAZIONALI

- Settembre 2020 **IFTTT Privacy Checker**, *3rd International Workshop on Emerging Technologies for Authorization and Authentication (ETAA 2020).*
- Agosto 2020 **A Real World Study on Employees' Susceptibility to Phishing Attacks**, *15th International Conference on Availability, Reliability and Security (ARES 2020).*
- Ottobre 2013 **An Experimental Comparison of Two Risk-Based Security Methods**, *7th International Symposium on Empirical Software Engineering and Measurement (ESEM).*
- Settembre 2013 **Detecting Insider Threats: A Trust-Aware Framework**, *8th International Conference on Availability, Reliability and Security (ARES).*
- Giugno 2013 **PERSONA: A Personalized Data Protection Framework**, *7th IFIP WG 11.11 International Conference on Trust Management (IFIPTM).*

- Settembre 2012 **Assessing a Requirements Evolution Approach: A Family of Empirical Studies in the Air Traffic Management Domain**, *2nd International Workshop on Empirical Requirements Engineering (EMPIRE)*.
- Aprile 2012 **Managing Evolution by Orchestrating Requirements and Testing Engineering Processes**, *3rd International Workshop on Security Testing (SecTest)*.
- Settembre 2011 **Computer-Aided Threat Identification**, *8th IEEE Conference on Commerce and Enterprise Computing (CEC)*.
- Gennaio 2010 **Modeling Evolution of Security Requirements**, *Security and Trust Workshop*.
- Dicembre 2008 **Access Control and User Failure Resiliency for WS-BPEL Business Processes**, *6th International Conference on Service Computing (ICSOC)*.
- Ottobre 2008 **Minimal credential disclosure in Trust Negotiations**, *15th ACM Workshop on Digital Identity Management (DIM)*.
- Ottobre 2008 **VeryIDX – A Digital Identity Management System for Pervasive System**, *6th IFIP Workshop on Software Technologies for Future and Embedded Ubiquitous Systems (SEUS)*.
- Luglio 2008 **Verification of Access Control Requirements in Web Services Choreography**, *5th IEEE International Conference on Services Computing (SCC)*.
- Settembre 2006 **Access Control and Authorization Constraints for WS-BPEL**, *13th IEEE International Conference on Web Services (ICWS)*.
- Febbraio 2005 **A Secure Publishing protocol for virtual community contracts**, *2nd IADIS International Conference Web Based Communities*.