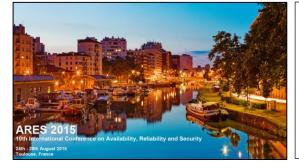


ARES 2015 - Call for Papers

The Tenth International Conference on Availability, Reliability and Security (ARES 2015) August 24th – 28th, 2015, Toulouse, France



ARES Important Dates

Submission Deadline Author Notification	 March 2, 2015 extended to March 9, 2015 May 11, 2015
Proceedings Version	💯 June 8, 2015
Conference	August 24 – 28, 2015
Venue	📍 Université Paul Sabatier, Toulouse, France

ARES Conference

The **10th International Conference on Availability, Reliability and Security** ("ARES") will bring together researchers and practitioners in the area of dependability. ARES will highlight the various aspects of security - with special focus on the crucial linkage between availability, reliability and security.

ARES aims at a full and detailed discussion of the research issues of security as an integrative concept that covers amongst others availability, safety, confidentiality, integrity, maintainability and security in the different fields of applications.

ARES will emphasize the interplay between foundations and practical issues of security in emerging areas such as egovernment, m-government, location-based applications, ubiquitous computing, autonomous computing, chances of grid computing etc. ARES is devoted to the critical examination and research challenges of the various aspects of Secure and Dependable Computing and the definition of a future road map.

Selected papers that are accepted by and presented at the ARES Conference will be published, after further revision, in special issues of international journals. The acceptance rate of the ARES 2014 conference was 16%. The ARES conferences have been published by Conference Publishing Services (CPS).

Conference Officers

General Chair Abdelmalek Benzekri, Université Paul Sabatier, France

Program Committee

Jon A. Solworth, University of Illinois at Chicago, US Isaac Agudo, University of Malaga, Spain Philipp Amann, University College Dublin, Europol, Ireland Amin Anjomshoaa, Vienna University of Technology, Austria Aslan Askarov, Aarhus University, Denmark Ravishankar Borgaonkar, Technische Universität Berlin, Germany Stephane Bressan, National University of Singapore, Singapore Luanne Burns Goldrich, The Johns Hopkins University Applied Physics Laboratory, US Mario Cagalj, University of Split, Croatia Lasaro Camargos, Federal University of Uberlandia, Brazil Jordi Castellà-Roca, Rovira i Virgili University of Tarragona, Spain Lorenzo Cavallaro, Royal Holloway, University of London, UK David Chadwick, University of Kent, UK

Soon Ae Chun, City University of New York, US Nathan Clarke, University of Plymouth, UK



Program Committee Chair Stefan Katzenbeisser, TU Darmstadt, Germany

Marijke Coetzee, University of Johannesburg, South Africa Vincenzo De Florio, PATS / Universiteit Antwerpen / iMinds, Belgium Steven Demurjian, University of Connecticut, US Mark Dillon, International Criminal Court, Netherlands Adam Doupé, Arizona State University, US Pavlos Efraimidis, Democritus University of Thrace, Greece Manuel Egele, Carnegie Mellon University, US Christian Engelmann, Oak Ridge National Laboratory, US Aristide Fattori, Università degli Studi di Milano, Italy Hannes Federrath, University of Hamburg, Germany Christophe Feltus, LIST, Luxembourg Simone Fischer-Huebner, Karlstad University, Sweden Karl Goeschka, Vienna University of Technology, Austria Francesco Flammini, Ansaldo STS, Italy Steven Furnell, Plymouth University, UK Nico Golde, Qualcomm Research Germany



http://www.ares-conference.eu

Marcin Gorawski, Wroclaw University of Technology, Poland Bogdan Groza, Politehnica University of Timisoara, Romania Marit Hansen, Independent Centre for Privacy Protection, Kiel Connie Heitmeyer, Naval Research Laboratory, US Dominik Herrmann, University Hamburg, Germany Martin Gilje Jaatun, SINTEF, Norway Hai Jin, Huazhong University of Science and Technology, China Jan Jürjens, TU Dortmund and Fraunhofer ISST, Germany Sokratis K. Katsikas, University of Piraeus, Greece Vasilis Katos, University of Thrace, Greece Peter Kieseberg, SBA Research, Austria Ezzat Kirmani, St. Cloud State University, US Thorsten Kramp, IBM Research Zurich, Switzerland Ralf Kuesters, University of Trier, Germany Costas Lambrinoudakis, University of Piraeus, Greece Corrado Leita, Symantec Research Labs, France Shujun Li, University of Surrey, UK Giovanni Livraga, Universita' degli Studi di Milano, Italy Javier Lopez, University of Malaga, Spain Keith Martin, Royal Holloway, University of London, UK Konstantinos Markantonakis, Royal Holloway and Bedford New College, UK Ioannis Mavridis, University of Macedonia, Greece Todd McDonald, University of South Alabama, US Katerina Mitrokotsa, Chalmers University of Technology, Sweden Mattia Monga, Universita` degli Studi di Milano, Italy Haris Mouratidis, University of Brighton, UK Thomas Moyer, MIT Lincoln Laboratory Thomas Nowey, Krones AG, Germany Christoforos Ntantogian, University of Piraeus, Greece Rolf Oppliger, eSecurity Technologies, Switzerland Jaehong Park, University of Texas at San Antonio Günther Pernul, University of Regensburg, Germany

Topics of interest include, but are not limited to:

Authorization and Authentication Availability and Reliability **Business Continuity & Resilience** Cost/Benefit Analysis Cryptography Dependability Aspects for Special Applications (e.g. ERP-Systems, Logistics) Dependability Aspects of Electronic Government (e-Government) Dependability Administration Dependability in Open Source Software **Designing Security Requirements Digital Forensics** E-Commerce Dependability **Failure Prevention** Identity Management IPR of Security Technology Incident Response and Prevention Information Flow Control Information Hiding Internet Dependability Interoperability Aspects Intrusion Detection and Fraud Detection Legal Issues Mobile Security Network and Organizational Vulnerability Analysis **Network Security**

Andreas Peter, University of Twente, Netherlands Todd R. Andel, University of South Alabama, US Stefanie Rinderle-Ma, University of Vienna, Austria Domenico Rosaci, University "Mediterranea" of Reggio Calabria, Italy Volker Roth, Freie Universitaet Berlin, Germany Giovanni Russello, University of Auckland, New Zealand Luis Enrique Sánchez Crespo, University of Armed Forced, University of Castilla-la Mancha, Spain Mark Scanlon, University College Dublin, Ireland Sebastian Schinzel, Münster University of Applied Sciences, Germany Jörn-Marc Schmidt, secunet, Germany Max Schuchard, University of Minnesota, US Stefan Schulte, Vienna University of Technology, Austria Dimitris Simos, SBA Research, Austria Mark Strembeck, Vienna University of Economics and Business, Austria Gianluca Stringhini, Univerity College London, UK Thorsten Strufe, TU Dresden, Germany Jakub Szefer, Yale School of Engineering & Applied Science, US Laurence T. Yang, St Francis Xavier University, Canada Tsuyoshi Takagi, Kyushu University, Japan Oliver Theel, Carl von Ossietzky Universität Oldenburg, Germany Umberto Villano, Universita' del Sannio, Italy Cong Wang, City University of Hong Kong, Hong Kong Lenx Wei, Peking University, China Jinpeng Wei, Florida International University, US Erich Wenger, IAIK TU Graz, Austria Christos Xenakis, University of Piraeus, Greece Fabian Yamaguchi, University of Göttingen, Germany Alec Yasinsac, University of South Alabama, US Nicola Zannone, Eindhoven University of Technology, The Netherlands Alexis Mylonas, Staffordshire University, UK

Privacy-Enhancing Technologies Process based Security Models and Methods **RFID Security and Privacy** Risk planning, Analysis & Awareness Safety Critical Systems Secure Enterprise Architectures Security Issues for Ubiquitous Systems Security and Privacy in E-Health Security and Trust Management in P2P and Grid applications Security and Privacy for Sensor Networks, Wireless/Mobile Devices and Applications Security and Usability Security as Quality of Service Security in Distributed Systems / Distributed Databases Security in Electronic Payments Security in Electronic Voting Software Engineering of Dependable Systems Software Security Standards, Guidelines and Certification Survivability of Computing Systems Temporal Aspects of Dependability Threats and Attack Modelling **Trusted Computing** Tools for Dependable System Design and Evaluation Trust Models and Trust Management VOIP, Wireless Security

The ARES Conference is organized by...



in cooperation with...





