



The Thirteenth International Conference on
Autonomic and Autonomous Systems

ICAS 2017

May 21 - 25, 2017 - Barcelona, Spain



[Submit a Paper](#)

[Propose a Workshop](#)

[Propose a Mini Symposium](#)

[Information for Sponsors](#)

[General Information](#)

[Touristic Information](#)

[Hotels and Travel](#)

[Call for Papers](#)

[Committees](#)

[Tutorials](#)

[Program](#)

[Camera-ready](#)

[Registration Form](#)

[Statistics](#)

[Photos](#)

[Awards](#)

[IARIA Conferences](#)

[Home](#)

Committees

ICAS Steering Committee

Satoshi Kurihara, University of Electro-Communications, Japan
Ljubo Vlacic, Griffith University, Australia
Roy Sterritt, Ulster University, UK
Mark J. Balas, Embry-Riddle Aeronautical University, USA
Elisabetta Di Nitto, Politecnico di Milano, Italy
Radu Calinescu, University of York, UK
Karsten Böhm, Fachhochschule Kufstein, Austria
S.G. Ponnambalam, Monash University Malaysia, Malaysia
Richard Anthony, University of Greenwich, UK
Jacques Malenfant, UPMC, France
Wladyslaw Homenda, Warsaw University of Technology, Poland
Albert M. K. Cheng, University of Houston, USA

ICAS Industry/Research Advisory Committee

Loris Penserini, Informatica e Società Digitale - IES, Italy
Stefanos Vrochidis, Centre for Research and Technology Hellas - Themi-Thessaloniki, Greece
Tsuoyoshi Ide, IBM T. J. Watson Research Center, USA
Petr Skobelev, Knowledge Genesis Group / Samara Technical University, Russia
Rajat Mehrotra, Desert Research Institute, USA
Andreas Kercek, Lakeside Labs GmbH, Austria
Claudius Stern, biozoom services GmbH - Kassel | FOM University of Applied Sciences - Essen, Germany

ICAS 2017 Technical Program Committee

Sherif Abdelwahed, Mississippi State University, USA
Jose Aguilar, Universidad de Los Andes, Venezuela
Alba Amato, Institute for High-Performance Computing and Networking (ICAR), Napoli, Italy
Razvan Andonie, Central Washington University, USA
Richard Anthony, University of Greenwich, UK
Markus Bader, Technische Universität Wien, Austria
Mark J. Balas, Embry-Riddle Aeronautical University, USA
Julita Bermejo-Alonso, Universidad Politécnica de Madrid (UPM), Spain
Karsten Böhm, Fachhochschule Kufstein, Austria
Radu Calinescu, University of York, UK
Paolo Campagnani, University of Roma Tor Vergata, Italy
Valérie Camps, Paul Sabatier University | IRIT, France
José Manuel Castro Torres, University Fernando Pessoa / LIACC - Artificial Intelligence and Computer Science Laboratory / ISUS - Intelligent Sensing and Ubiquitous Systems, Portugal
Albert M. K. Cheng, University of Houston, USA
Feng Chu, University of Evry, France
Siobhan Clarke, Trinity College Dublin, Ireland
Prithviraj (Raj) Dasgupta, University of Nebraska, USA
Angel P. del Pobil, Jaume I University, Spain
Elisabetta Di Nitto, Politecnico di Milano, Italy
Sotirios Diamantas, Athens Information Technology, Greece
Larbi Esmahi, Athabasca University, Canada
Anna Esposito, Seconda Università di Napoli & IIASS, Italy
Lukas Esterle, Vienna University of Technology, Austria
Thaddeus Eze, University of Chester, UK
Luis Fernando Orleans, Universidade Federal Rural do Rio de Janeiro, Brazil
Maurizio Fiasché, Politecnico di Milano, Italy
Manuel Filipe Santos, Universidade do Minho | Research Centre Algoritmi, Portugal
Ziny Filkop, Scientist, USA
Stefano Franchi, University of Texas A&M, USA
Matjaz Gams, Jozef Stefan Institute, Slovenia
Fabio Gasparetti, ROMA TRE University, Italy
Marie-Pierre Gleizes, University Paul Sabatier de Toulouse | IRIT, France
Fatemeh Golpayegani, Trinity College Dublin, Ireland
Teodor Lucian Grigorie, University of Craiova, Romania
William Grosky, University of Michigan-Dearborn, USA
Jordi Guiltart, Universitat Politècnica de Catalunya (UPC), Spain
Maki K. Habib, The American University in Cairo, Egypt
Gerold Hoelzl, University of Passau, Germany
Wladyslaw Homenda, Warsaw University of Technology, Poland
Wei-Chiang Hong, Nanjing Tech University, China
Marc-Philippe Hugel, Polytech Annecy-Chambéry - LISTIC | University of Savoie, France
Jinho Hwang, IBM T.J. Watson Research Center, USA
Tsuoyoshi Ide, IBM T. J. Watson Research Center, USA
Luis Inbarne, University of Almería, Spain
Michael Jenkin, York University, Canada
Richard Jiang, Northumbria University, UK
Paulo Jorge Sequeira Goncalves, Instituto Politecnico de Castelo Branco, Portugal
Imed Kacem, Université de Lorraine, France
Alexey Kashevnik, St. Petersburg Institute for Informatics and Automation of the Russian Academy of Sciences (SPIRAS), Russia
Andreas Kercek, Lakeside Labs GmbH, Austria
Won-jong Kim, Texas A&M University, USA
Ah-Lian Kor, Leeds Beckett University, UK
Igor Kottenko, St. Petersburg Institute for Informatics and Automation of the Russian Academy of Sciences (SPIRAS), Russia
Boris Kovalevich, Central Washington University, USA
Satoshi Kurihara, University of Electro-Communications, Japan
Noel Lopes, Polytechnic of Guarda, Portugal
José Machado, University of Minho, Portugal
Prabhat Mahanti, University of New Brunswick, Canada
Jacques Malenfant, UPMC, France
Pushparaj Mani Pathak, Indian Institute of Technology, Roorkee, India
Jerusa Marchi, Universidade Federal de Santa Catarina, Brazil
Konrad Andrzej Markowski, Warsaw University of Technology, Poland
Goreti Marrisios, Polytechnic of Porto, Portugal
Rajat Mehrotra, Desert Research Institute, USA
René Meier, Lucerne University of Applied Sciences and Arts, Switzerland
Márcio Mendonça, Federal University of Technology of Paraná, Brazil
Yasser F. O. Mohammad, KDDI Laboratories, Japan / Assiut University, Egypt
Masayuki Murata, Osaka University Suita, Japan
Adnan Abou Nabout, Bergische Universität Wuppertal, Germany
Kai Nagel, TU Berlin, Germany
Nicol Naidoo, University of KwaZulu-Natal, South Africa
Vivek Nallur, Trinity College Dublin | University of Dublin, Ireland
Roberto Nardone, University of Naples Federico II, Italy
Rafael Oliveira Vasconcelos, Pontifical Catholic University of Rio de Janeiro (PUC-Rio) / University Tiradentes (UNIT), Brazil
Chiemelá Onunka, Mangosuthu University of Technology, South Africa
Flavio Oquendo, IRISA - University of South Brittany, France
Eros Pasero, Politecnico di Turin, Italy / Tongji University, Shanghai, China
Loris Penserini, Informatica e Società Digitale - IES, Italy
Agostino Poggi, DII - University of Parma, Italy
S.G. Ponnambalam, Monash University Malaysia, Malaysia
José Ragot, Université de Lorraine, France
Douglas Rodrigues, University of Sao Paulo (USP), Brazil
Fariba Sadr, Imperial College London, UK
Lakhdar Sais, CRIL - CNRS, University of Artois, France
Jagannathan Sarangapani, Missouri University of Science and Technology, USA
Jurek Z. Sasiadek, Carleton University, Canada
Madhavan Shanmugavel, Monash University Malaysia Campus, Malaysia
Pietro Scilliano, Institute for Microelectronics and Microsystems IMM-CNR, Italy
Fabio Silva, University of Minho, Portugal
Maria Silvia Pini, University of Padova, Italy
David Sislak, Czech Technical University in Prague, Czech Republic
Petr Skobelev, Knowledge Genesis Group / Samara Technical University, Russia
Antonino Staiano, University of Naples, Parthenope, Italy
Bernd Steinbach, University of Mining and Technology, Germany
Claudius Stern, biozoom services GmbH - Kassel | FOM University of Applied Sciences - Essen, Germany
Roy Sterritt, Ulster University, UK
Ryszard Tadeusiewicz, AGH University of Science and Technology, Poland
Giorgio Terracina, Università della Calabria, Italy
Emanuele Tonucci, IES - Informatica e Società Digitale, Italy
Viviane Torres da Silva, IBM Research, Brazil
Ali Emre Turgut, Middle East Technical University (METU), Turkey
Paulo Urbano, Universidade de Lisboa, Portugal
Egon L. van den Broek, Utrecht University, The Netherlands
Pierluigi Vellucci, Università di Roma "La Sapienza", Italy
Ramon Vilanova I Arbos, Escola d'Enginyeria - UAB, Spain
Ljubo Vlacic, Griffith University, Australia
Stefanos Vrochidis, Centre for Research and Technology Hellas - Themi-Thessaloniki, Greece
Yu Weiwei, Northwestern Polytechnical University, China
Reuven Yagel, Azrieli - Jerusalem College of Engineering, Israel
Linda Yang, University of Portsmouth, UK
Xin-She Yang, Middlesex University, UK
Mingyi Zhang, Huawei US R&D Research Center, USA
Saman Zonouz, Rutgers University, USA