

## **ICAS 2019 Committee**

### **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  
Richard Anthony, University of Greenwich, UK  
Jacques Malenfant, Sorbonne Université | LIP6 Lab, 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 - Thermi-Thessaloniki, Greece  
Tsuyoshi Ide, IBM T. J. Watson Research Center, USA  
Petr Skobelev, Knowledge Genesis Group / Samara Technical University, Russia  
Rajat Mehrotra, Intelligent Automation Inc., USA  
Andreas Kercek, Lakeside Labs GmbH, Austria  
Claudius Stern, biozoom services GmbH - Kassel | FOM University of Applied Sciences - Essen, Germany

### **ICAS 2019 Technical Program Committee**

Sherif Abdelwahed, Mississippi State University, USA  
Lounis Adouane, POLYTECH'Clermont-Ferrand, France  
Jose Aguilar, Universidad de Los Andes, Venezuela  
Ignacio Alpiste, University of the West of Scotland, UK  
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  
Stefania Bandini, RCAST - Research Center for Advanced Science & Technology | The University of Tokyo Komaba Campus, Japan  
Giovanni Beltrame, Ecole Polytechnique de Montreal, Canada / University of Tübingen, Germany  
Julita Bermejo-Alonso, Universidad Politécnica de Madrid (UPM), Spain  
Karsten Böhm, Fachhochschule Kufstein, Austria

Radu Calinescu, University of York, UK  
Paolo Campegiani, University of Roma Tor Vergata, Italy  
Valérie Camps, Paul Sabatier University - IRIT, Toulouse, 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  
Rem Collier, University College Dublin, Ireland  
Stéphanie Combettes, University Paul Sabatier of Toulouse, IRIT Lab, France  
Emilio Cruciani, Gran Sasso Science Institute, Italy  
Prithviraj (Raj) Dasgupta, University of Nebraska, USA  
Giovanni De Magistris, IBM Research AI, Tokyo, Japan  
Angel P. del Pobil, Jaume I University, Spain  
Elisabetta Di Nitto, Politecnico di Milano, Italy  
Sotirios Diamantas, Tarleton State University (Texas A&M), Stephenville, USA  
Akif Durdu, Selcuk University, Turkey  
Larbi Esmahi, Athabasca University, Canada  
Anna Esposito, Seconda Università di Napoli & IIASS, Italy  
Thaddeus Eze, University of Chester, UK  
Luis Fernando Orleans, Universidade Federal Rural do Rio de Janeiro, Brazil  
Hugo Ferreira, INESC TEC / Porto Polytechnic Institute, Portugal  
Seyedshams Feyzabadi, Intuitive Surgical Inc., USA  
Maurizio Fiasché, Politecnico di Milano, Italy  
Manuel Filipe Santos, Universidade do Minho | Research Centre Algoritmi, Portugal  
Paolo Fiorini, University of Verona, Italy  
Ziny Flikop, 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 of Toulouse | IRIT, France  
Fatemeh Golpayegani, Trinity College Dublin, Ireland  
Teodor Lucian Grigorie, Military Technical Academy "Ferdinand I" in Bucharest, Romania  
William Grosky, University of Michigan-Dearborn, USA  
Jordi Guitart, Universitat Politècnica de Catalunya (UPC), Spain  
Maki K. Habib, The American University in Cairo, Egypt  
Fei Han, Colorado School of Mines, USA  
Cédric Herpson, University Pierre and Marie Curie (UPMC) | LIP6, Paris, France  
Gerold Hoelzl, University of Passau, Germany  
Wladyslaw Homenda, Warsaw University of Technology, Poland  
Wei-Chiang Hong, Jiangsu Normal University, China  
Marc-Philippe Huget, Polytech Annecy-Chamberg-LISTIC | University of Savoie, France  
Jinho Hwang, IBM T.J. Watson Research Center, USA  
Tsuyoshi Ide, IBM T. J. Watson Research Center, USA

Konstantinos Ioannidis, Information Technologies Institute - Centre for Research and Technology Hellas, Thessaloniki, Greece

Luis Iribarne, University of Almería, Spain

Reza Javanmard, University of Science and Technology of Mazandaran, Iran

Michael Jenkin, York University, Canada

Richard Jiang, Northumbria University, UK

Kevin Jones, University of Plymouth, UK

Paulo Jorge Sequeira Goncalves, Instituto Politecnico de Castelo Branco, Portugal

Imed Kacem, Université de Lorraine, France

Bilal Kartal, Borealis AI, Edmonton, Alberta, Canada

Alexey M. Kashevnik, St. Petersburg Institute for Informatics and Automation of the Russian Academy of Sciences (SPIIRAS), Russia

Andreas Kercek, Lakeside Labs GmbH, Austria

Pete Khooshabeh, US Army Research Laboratory, USA

Won-jong Kim, Texas A&M University, USA

Ah-Lian Kor, Leeds Beckett University, UK

Timo Korthals, Universität Bielefeld, Germany

Igor Kotenko, St. Petersburg Institute for Informatics and Automation of the Russian Academy of Sciences (SPIIRAS), Russia

Satoshi Kurihara, University of Electro-Communications, Japan

Ouiddad Labbani-Igbida, XLIM CNRS UMR 7252 Institute | ENSIL-ENSCI Engineering School | University of Limoges, France

Diego Latella, Consiglio Nazionale delle Ricerche - Istituto di Scienza e Tecnologie dell'informazione "A. Faedo", Pisa, Italy

Jannik Laval, University of Lyon | DISP Lab, France

Jinoh Lee, Istituto Italiano di Tecnologia (IIT), Italy

Alessandro Leone, National Research Council of Italy | Institute for Microelectronics and Microsystems, Lecce, Italy

Jiaoyang Li, University of Southern California, USA

Noel Lopes, Polytechnic of Guarda, Portugal

Marin Lujak, IMT Lille Douai, France

José Machado, University of Minho, Portugal

Prabhat Mahanti, University of New Brunswick, Canada

Jacques Malenfant, Sorbonne Université | LIP6 Lab, France

Pushparaj Mani Pathak, Indian Institute of Technology, Roorkee, India

Dinesh Manocha, University of North Carolina at Chapel Hill, USA

Jerusa Marchi, Universidade Federal de Santa Catarina, Brazil

Leandro Soriano Marcolino, Lancaster University, UK

Konrad Andrzej Markowski, Warsaw University of Technology, Poland

Goreti Marreiros, Polytechnic of Porto, Portugal

Rajat Mehrotra, Intelligent Automation Inc., USA

René Meier, Lucerne University of Applied Sciences and Arts, Switzerland

Marcio Mendonça, Universidade Tecnológica Federal do 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  
Roberto Nardone, University of Naples Federico II, Italy  
Nathalia Nascimento, Catholic University of Rio de Janeiro (PUC-Rio), Brazil  
Chrystopher Nehaniv, University of Waterloo, Canada  
António J. R. Neves, University of Aveiro, Portugal  
Rafael Oliveira Vasconcelos, University Tiradentes (UNIT), Brazil  
Flavio Oquendo, IRISA - University of South Brittany, France  
Paolo Paoletti, University of Liverpool, UK  
Eros Pasero, Politecnico of Turin, Italy / Tongji University, Shanghai, China  
Loris Penserini, Informatica e Società Digitale - IES, Italy  
Johan Philips, University of Leuven (KU Leuven), Belgium  
Francesco Pierri, Universita` degli Studi della Basilicata, Italy  
Agostino Poggi, DII - University of Parma, Italy  
José Ragot, Université de Lorraine, France  
Sazalinsyah Razali, Universiti Teknikal Malaysia Melaka (UTeM), Malaysia  
Douglas Rodrigues, University of Sao Paulo (USP), Brazil  
Spandan Roy, Indian Institute of Technology Delhi, India  
Fariba Sadri, 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  
Alain Servel, Independent Consultant, France  
Madhavan Shanmugavel, Monash University Malaysia Campus, Malaysia  
Pietro Siciliano, Institute for Microelectronics and Microsystems IMM-CNR, Italy  
Fábio Silva, University of Minho, Portugal  
Maria Silvia Pini, University of Padova, Italy  
Edoardo Sinibaldi, Istituto Italiano di Tecnologia (IIT), 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, Freiberg, Germany  
Claudius Stern, biozoom services GmbH - Kassel | FOM University of Applied Sciences - Essen, Germany  
Roy Sterritt, Ulster University, UK  
Chun-Yi Su, Concordia University, Montreal, Canada  
Ryszard Tadeusiewicz, AGH University of Science and Technology, Poland  
Brahim Tamadazte, FEMTO-ST Institute / CNRS, France  
Giorgio Terracina, Università della Calabria, Italy  
Guy Theraulaz, Université Paul Sabatier, Toulouse, France  
Emanuele Tonucci, IES - Informatica e Società Digitale, Italy  
Irina Topalova, Technical University Sofia, Bulgaria

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 Arbós, Escola d'Enginyeria - UAB, Spain  
Ljubo Vlacic, Griffith University, Australia  
Stefanos Vrochidis, Centre for Research and Technology Hellas - Thermi-Thessaloniki, Greece  
Yin-Tien Wang, Tamkang University, Taiwan  
Zijian Wang, Stanford University, USA  
Stephan Weiss, Alpen-Adria Universität Klagenfurt, Austria  
Yu Weiwei, Northwestern Polytechnical University, China  
Chenxia Wu, Nuro.ai, USA  
Wenjun Xu, National University of Singapore, Singapore  
Reuven Yagel, Azrieli - Jerusalem College of Engineering, Israel  
Linda Yang, University of Portsmouth, UK  
Wuu Yang, National Chiao-Tung University, Taiwan  
Xin-She Yang, Middlesex University, UK  
Mingyi Zhang, Huawei US R&D Research Center, USA  
Minghui Zheng, University at Buffalo, USA  
Saman Zonouz, Rutgers University, USA