

## ICAS 2025

### Committee

#### ICAS 2025 Steering Committee

Roy Sterritt, Ulster University, UK

Mark J. Balas, Texas A&M University, USA

Karsten Böhm, Fachhochschule Kufstein, Austria

Jacques Malenfant, Sorbonne Université | LIP6 Lab, France

Claudius Stern, biozoom services GmbH - Kassel | FOM University of Applied Sciences – Essen, Germany

Philippe Martine, INRIA Sophia Antipolis, France

#### ICAS 2025 Publicity Chairs

Francisco Javier Díaz Blasco, Universitat Politècnica de València, Spain

Ali Ahmad, Universitat Politècnica de València, Spain

Sandra Viciano Tudela, Universitat Politècnica de Valencia, Spain

José Miguel Jiménez, Universitat Politècnica de Valencia, Spain

#### ICAS 2025 Technical Program Committee

Faouzi Adjed, Institut de Recherche Technologique SystemX, France

Lounis Adouane, Université de Technologie de Compiègne (UTC), France

Waseem Akram, University of Calabria, Italy

Ghassan Al-Falouji, Kiel University, Germany

Getachew Alemu, Addis Ababa University, Ethiopia

Alba Amato, Institute for High-Performance Computing and Networking (ICAR), Napoli, Italy

Vijayan K. Asari, University of Dayton, USA

Mark Balas, Texas A&M University, USA

Jagadish Bapanapally, University of Wyoming, USA

John S. Baras, University of Maryland, USA

Safya Belghith, National Engineering School of Tunis | University of Tunis El Manar, Tunisia

Malek Ben Salem, Accenture Labs, USA

Sylvain Bertrand, ONERA - The French Aerospace Lab - Centre de Palaiseau, France

Navneet Bhalla, University College London, UK

Estela Bicho, University of Minho / Centre Algoritmi / CAR group, Portugal

Karsten Böhm, Fachhochschule Kufstein, Austria

Assia Boukhamla, Badji Mokhtar University-Annaba, Algeria

Kamel Bouzgou, Université des sciences et de la technologie Oran USTO-MB, Algeria / Université Paris

Saclay - Univ. Evry, France

Ziv Brand, Sami Shamoon College of Engineering, Israel

Estelle Bretagne, University of Picardie Jules Verne / lab MIS (modeling, information and systems),

France

Ivan Buzurovic, Harvard University, Boston, USA

Alberto Castagna, Trinity College Dublin, Ireland

Rahul Chandan, Amazon Robotics, USA

Wen-Chung Chang, Taipei Tech, Taiwan

Shuo Cheng, Georgia Tech, USA  
Marco Claudio Campi, University of Brescia, Italy  
Valérie Camps, Paul Sabatier University - IRIT, Toulouse, France  
Elisa Capello, Politecnico di Torino and CNR-IEIT, Italy  
Constantin F. Caruntu, “Gheorghe Asachi” Technical University of Iasi, Romania  
Samuel Cerqueira Pinto, Magna Advanced Development Center, USA  
Meghan Saephan, NASA Ames Research Center, USA  
Wen-Chung Chang, National Taipei University of Technology, Taiwan  
Colin Chibaya, Sol Plaatje University, South Africa  
Stéphanie Combettes, University Paul Sabatier of Toulouse | IRIT Lab, France  
Shreyansh Daftry, NASA Jet Propulsion Laboratory | California Institute of Technology, Pasadena, USA  
Angel P. del Pobil, Jaume I University, Spain  
Sotirios Diamantas, Tarleton State University | Texas A&M System, USA  
Manuel J. Domínguez Morales, University of Seville, Spain  
Nikolaos Dourvas, Centre for Research & Technology Hellas (CERTH), Greece  
Hind Bril El Haouzi, University of Lorraine, France  
Larbi Esmahi, Athabasca University, Canada  
Anna Esposito, Università della Campania “Luigi Vanvitelli”, Italy  
Nicola Fabiano, Studio Legale Fabiano, Italy / International Institute of Informatics and Systemics (IIIS), USA  
Ziyue Feng, Clemson University, USA  
Hugo Ferreira, INESC TEC / Porto Polytechnic Institute, Portugal  
Daniel Filipe Albuquerque, Polytechnic Institute of Viseu, Portugal  
Terrence P. Fries, Indiana University of Pennsylvania, USA  
Munehiro Fukuda, University of Washington Bothell, USA  
Wai-keung Fung, Robert Gordon University, Aberdeen, UK  
Lokesh Gagnani, LDRP-ITR | KSV University | SVKM, Gujarat, India  
Zhiwei Gao, Northumbria University, UK  
Jemin George, DEVCOM Army Research Laboratory (ARL), USA  
Imam Barket Ghiloubi, University of Biskra, Algeria  
Martin Giese, University Clinic of Tuebingen, Germany  
Philippe Giguère, Laval University, Canada  
Jordi Guitart, Universitat Politècnica de Catalunya (UPC), Spain  
Maki Habib, The American University in Cairo, Egypt  
Taru Hakanen, VTT Technical Research Centre of Finland, Tampere, Finland  
Cédric Herpson, University Pierre and Marie Curie (UPMC) | LIP6, Paris, France  
Gerold Hölzl, University of Passau, Germany  
Wladyslaw Homenda, Warsaw University of Technology, Poland  
Wei-Chiang Hong, Asia Eastern University of Science and Technology, Taiwan  
Konstantinos Ioannidis, Information Technologies Institute - Centre for Research and Technology Hellas, Thessaloniki, Greece  
Kamran Iqbal, University of Arkansas at Little Rock, USA  
Minsu Jang, Electronics and Telecommunications Research Institute, South Korea  
Yasushi Kambayashi, Sanyo-Onoda City University, Japan  
Miquel Kegeleirs, IRIDIA | Université Libre de Bruxelles, Belgium  
Lial Khaluf, Independent Researcher, Germany  
Hasan Ali Khattak, National University of Sciences and Technology (NUST), Islamabad, Pakistan  
Igor Kotenko, SPIIRAS and ITMO University, Russia

Hak Keung Lam, King's College London, UK  
Jisun Kim, Aston University, UK  
Elhaouari Kobzili, National Polytechnic School, Algeria  
Charles Lesire, ONERA/DTIS | University of Toulouse, France  
Baoquan Li, Tiangong University, China  
Guoyuan Li, Norwegian University of Science and Technology, Norway  
Jiaoyang Li, University of Southern California, USA  
Ji-Hong Li, Korea Institute of Robot and Convergence, Republic of Korea  
Juncheng Li, East China Normal University, Shanghai, China  
Sen Li, The Hong Kong University of Science and Technology, Hong Kong  
Yangmin Li, The Hong Kong Polytechnic University, Hong Kong  
Zhan Li, Swansea University, UK  
Enjie Liu, University of Bedfordshire, UK  
Eric Lucet, CEA | LIST | Interactive Robotics Laboratory, Palaiseau, France  
Ren C. Luo, National Taiwan University, Taiwan  
Nacer K M'Sirdi, Aix-Marseille Université, France  
Jacques Malenfant, Sorbonne Université - CNRS, France  
Giuseppe Carlo Marano, Politecnico di Torino, Italy  
Guilhem Marcillaud, Paul Sabatier University, IRIT, France  
Aurelian Marcu, Center for Advance Laser technology CETAL - National Institute for Laser Plasma and Radiation Physics, Romania  
Raúl Marín Prades, Jaume-I University, Spain  
Philippe Martinet, INRIA Sophia Antipolis, France  
Rajat Mehrotra, Teradata Inc., Santa Clara,, USA  
René Meier, Hochschule Luzern, Switzerland  
Jérôme Mendes, University of Coimbra, Portugal  
Oliver Michler, Technical University Dresden, Germany  
Sérgio Monteiro, Centro Algoritmi | University of Minho, Portugal  
Naghme Moradpoor, Edinburgh Napier University, UK  
Paulo Moura Oliveira, UTAD University, Vila Real, Portugal  
Luca Muratore, Istituto Italiano di Tecnologia, Genova, Italy / The University of Manchester, UK  
Taro Nakamura, Chuo University, Japan  
Roberto Nardone, University of Reggio Calabria, Italy  
Rafael Oliveira Vasconcelos, Federal University of Sergipe (UFS), Brazil  
Flavio Oquendo, IRISA - University of South Brittany, France  
Luigi Palmieri, Robert Bosch GmbH, Corporate Research, Germany  
Eros Pasero, Politecnico di Turin, Italy  
James Patten, University of Limerick, Ireland  
Timothy Patten, University of Technology Sydney, Australia  
Ling Pei, Shanghai Jiao Tong University, China  
Damien Pellier, Université Grenoble Alpes, France  
Van-Toan Pham, Vietnam Maritime University, Vietnam / National Taipei University of Technology, Taiwan  
Agostino Poggi, DII - University of Parma, Italy  
Radu-Emil Precup, Politehnica University of Timisoara, Romania  
Md Muzakkir Quamar, King Fahd University of Petroleum and Minerals (KFUPM), KSA  
Adrian Redder, Paderborn University, Germany  
Leonīds Ribickis, Riga Technical University, Latvia

Douglas Rodrigues, Paulista University - UNIP, Brazil  
Majid Roshanfar, Concordia University, Canada  
Joerg Roth, Nuremberg Institute of Technology, Germany  
Loris Roveda, Università della Svizzera italiana (USI), Switzerland  
Spandan Roy, International Institute of Information Technology, Hyderabad, India  
Fariba Sadri, Imperial College London, UK  
Mohammad Safeea, Coimbra University, Portugal / ENSAM, Lille, France  
Lotfi Saidi, University of Sousse, Tunisia  
Mehrdad Saif, University of Windsor, Canada  
Lakhdar Sais, CNRS | Artois University, Lens, France  
Michael A. Saliba, University of Malta, Malta  
Ivan Samylovskiy, Lomonosov Moscow University, Russia  
Ricardo Sanz, Universidad Politecnica de Madrid, Spain  
Jagannathan Sarangapani, Missouri University of Science and Technology, USA  
André Schneider de Oliveira, Federal University of Technology - Parana, Brazil  
Vesna Sesum-Cavic, TU Wien, Austria  
Mahmoud Shafiee, University of Kent, Canterbury, UK  
Abdel-Nasser Sharkawy, South Valley University, Qena, Egypt  
Inderjeet Singh, University of Texas at Arlington Research Institute (UTARI), USA  
Edoardo Sinibaldi, Istituto Italiano di Tecnologia (IIT), Italy  
J. Tanner Slagel, NASA Langley Research Center, USA  
Mohammad Divband Soorati, University of Southampton, UK  
Ilderli Souza, Federal University of Pampa, Brazil  
Bernd Steinbach, University of Mining and Technology, Freiberg, Germany  
Claudius Stern, FOM University of Applied Sciences, Essen, Germany  
Roy Sterritt, Ulster University, UK  
Adrian-Mihail Stoica, National University of Science and Technology Politehnica Bucharest | Faculty of Aerospace Engineering, Romania  
Yun-Hsuan Su, University of Washington, Seattle, USA  
Saied Taheri, Virginia Tech, USA  
Omar Tahri, PRISME | INSA Centre Val-de-Loire, France  
Brahim Tamadazte, FEMTO-ST Institute / CNRS, France  
Maryam Tebyani, University of California, Santa Cruz, USA  
Francesco Tedesco, University of Calabria, Italy  
Ravi Tejwani, MIT, USA  
Giorgio Terracina, Università della Calabria, Italy  
Carlos M. Travieso-González, Institute for Technological Development and Innovation in Communications (IDeTIC) | University of Las Palmas de Gran Canaria (ULPGC), Spain  
Xuan-Tung Truong, Le Quy Don Technical University, Vietnam  
Eddie Tunstel, Motiv Space Systems Inc. / Motiv Robotics, USA  
Paulo Urbano, Universidade de Lisboa, Portugal  
Vivek Shankar Varadharajan, École Polytechnique de Montréal, Canada  
Ramon Vilanova, School of Engineering - UAB, Spain  
Nikolaos (Nikos) Vitzilaios, University of South Carolina, USA  
Holger Voos, University of Luxembourg, Luxembourg  
Wenbin Wan, University of New Mexico, USA  
Xiangxiang Wang, University of Electronic Science and Technology of China, Chengdu, China  
Yin-Tien Wang, Tamkang University, Taipei, Taiwan

Guowu Wei, University of Salford, UK  
Priyantha Wijayatunga, Umeå University, Sweden  
Luke Wood, University of Hertfordshire, UK  
Guanglei Wu, Dalian University of Technology, China  
Yuanlong Xie, Huazhong University of Science and Technology, China  
Bai Xue, Computer Science Institute of Software | Chinese Academy of Sciences, Beijing, China  
Reuven Yagel, Azrieli - Jerusalem College of Engineering, Israel  
Oleg Yakimenko, Naval Postgraduate School, USA  
Boling Yang, University of Washington, USA  
Chenguang Yang, University of the West of England, Bristol, UK  
Lee Jing Yang, Nanyang technological University, Singapore  
Linda Yang, University of Portsmouth, UK  
Ali Zemouche, Université de Lorraine, France  
Haichao Zhang, Horizon Robotics, USA  
Vadim Zhmud, Novosibirsk State Technical University, Russia  
Huiyu (Joe) Zhou, University of Leicester, UK