

ICONS 2025

Committee

ICONS Steering Committee

David Inkermann, Technische Universität Clausthal, Institute of Mechanical Engineering, Germany
Christoph Knieke, Technische Universität Clausthal, Institute for Software and Systems Engineering, Germany
Mo Mansouri, Stevens Institute of Technology, USA/ University of South-Eastern Norway, Norway
Mark Austin, University of Maryland at College Park, USA

ICONS 2025 Publicity Chairs

José Miguel Jiménez, Universitat Politècnica de Valencia, Spain
Francisco Javier Díaz Blasco, Universitat Politècnica de València, Spain
Ali Ahmad, Universitat Politècnica de València, Spain
Laura García, Universidad Politécnica de Cartagena, Spain
Sandra Viciano Tudela, Universitat Politècnica de Valencia, Spain

ICONS 2025 Technical Program Committee

Qammer H. Abbasi, University of Glasgow, Scotland, UK
Mohamed A. Abd El Ghany, German University in Cairo, Egypt
Witold Abramowicz, Poznan University of Economics, Poland
Afaq Ahmad, Sultan Qaboos University, Oman
Abdelouhab Aitouche, YNCREA/HEI | University of Lille, France
Ali Al-Humairi, German University of Technology (GUTech), Oman
Walid Al-Hussaibi, Southern Technical University (STU), Iraq
Saloua Bel Hadj Ali, University of Tunis-El Manar / University of Gabès, Tunisia
Fady Alnajjar, United Arab Emirates University, UAE
Yasmine Arafa, University of Greenwich - School of Computing and Mathematical Sciences, UK
Marc Austin, University Of Maryland, USA
Muhammed Ali Aydin, Istanbul University-Cerrahpasa, Turkey
Lubomir Bakule, Institute of Information Theory and Automation, Czech Republic
Walter Balzano, Università degli Studi di Napoli Federico II, Italy
Kamel Barkaoui, Cedric - Cnam, Paris, France
Janibul Bashir, National Institute of Technology, Srinagar, India
Héla Belkhiria, Higher National Engineering School of Tunis - University of Tunis / Polytechnic School of Tunisia, Tunisia
Abir Ben Ali, National School of Computer Sciences (ENSI), Tunisia
Alejandro J. Bianchi, LIVEWARE S.A. / Universidad Católica Argentina, Argentina
Razvan Bocu, Transilvania University of Brasov, Romania
Birthe Boehm, Siemens AG, Germany
Sander Bohte, Machine Learning group - CWI, Amsterdam, The Netherlands
Marilisa Botte, Federico II University of Naples, Italy

Rahma Boucetta, University of Sfax, Tunisia
Frédéric Bousefsaf, Université de Lorraine, France
Antonio Brogi, University of Pisa, Italy
Eugenio Brusa, Politecnico di Torino, Italy
Erik Buchmann, Universität Leipzig, Germany
Roberto Casadei, University of Bologna, Italy
Gert Cauwenberghs, University of California, San Diego, USA
Rachid Chelouah, ETIS UMRS CNRS laboratory | CY Cergy Paris University, France
Dejiu Chen, KTH, Sweden
Albert M. K. Cheng, University of Houston, USA
Larbi Chrifi-Alaoui, University of Picardie Jules Verne, France
François Coallier, École de technologie supérieure, Montreal, Canada
David Cordeau, XLIM UMR CNRS 7252 | University of Poitiers, France
Omar Darwish, Eastern Michigan University, USA
Prasanna Date, Oak Ridge National Laboratory, USA
Jacques Demongeot, University J. Fourier of Grenoble, France
Raimund Ege, Northern Illinois University, USA
Ahmed Fakhfakh, Digital research centre of Sfax (CRNS) | University of Sfax, Tunisia
Yifan Fan, University of Technology Sydney, New South Wales, Australia
Stefano Forti, University of Pisa, Italy
Miguel Franklin, Universidade Federal do Ceará, Brazil
Laura García, Universitat Politècnica de València, Spain
Christos Gatzidis, Bournemouth University, UK
Laxmi Gewali, University of Nevada - Las Vegas (UNLV), USA
Apostolos Gkamas, University of Ioannina, Greece
Denis Gracanin, Virginia Tech, USA
Michael Grant, Johns Hopkins University School of Medicine, USA
Carlos Guerrero, University of the Balearic Islands, Spain
Ramzi Guetari, Polytechnic School of Tunisia, Tunisia
Brij B. Gupta, Asia University, Taiwan
Jan Haase, University of Lübeck, Germany
Mounira Hamdi, Sfax University, Tunisia
Martin Holen, CAIR (Center for artificial intelligence research) - University of Agder, Norway
Wen-Jyi Hwang, National Taiwan Normal University, Taiwan
Tomasz Hyla, West Pomeranian University Of Technology, Szczecin, Poland
José Ignacio Rojas-Sola, University of Jaén, Spain
Sriram Vamsi Ilapakurthy, Walmart Inc., USA
David Inkermann, Technische Universität Clausthal, Institute of Mechanical Engineering, Germany
Sharmin Jahan, Oklahoma State University, USA
Rim Jallouli-Khlif, Higher Institution of Computer Science and Multimedia of Sfax, Tunisia
Marko Jäntti, University of Eastern Finland, Finland
Vivaksha Jariwala, Sarvajani College of Engineering and Technology, India
Luisa Jorge, Polytechnic Institute of Bragança (IPB) - Centre in Digitalization and Intelligent Robotics (CeDRI) / INESC-Coimbra, Portugal
Albert Kalim, University of Kentucky, USA
Alexey M. Kashevnik, SPIIRAS, St. Petersburg, Russia
Andrzej Kasprzak, Wrocław University of Science and Technology, Poland
Georgios Keramidas, Think Silicon S.A., Greece

Oliver Keszöcze, Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), Germany
Faiq Khalid, Technische Universität Wien, Austria
Yeongkwun Kim, Western Illinois University, USA
Christoph Knieke, Technische Universität Clausthal, Institute for Software and Systems Engineering, Germany
Kwangman Ko, Sang-Ji University, Korea
Andreas Koch, University of Salzburg, Austria
André Kosciński, UTFPR - Federal Technological University of Paraná, Brazil
Dragana Krstić, University of Niš, Serbia
Shahar Kvatinsky, Technion - Israel Institute of Technology, Israel
Sara Laafar, Cadi Ayyad University, Marrakech, Morocco
Sándor Laki, ELTE Eötvös Loránd University, Budapest, Hungary
Robert S. Laramée, Swansea University, UK
Hoang D. Le, University of Aizu, Japan
Ruihao Li, The University of Texas at Austin, USA
Tao Li, Nankai University, China
Ivan Luković, University of Novi Sad, Serbia
Jia-Ning Luo, Ming Chuan University, Taiwan
Asmaa Maali, Cadi Ayyad University, Marrakech, Morocco
Fatma Masmoudi, Prince Sattam bin Abdulaziz University, KSA
Vuong Mai, KAIST, Korea
Zoubir Mammeri, IRT - Paul Sabatier University, Toulouse, France
Marie-Ange Manier, Université de Technologie de Belfort-Montbéliard, France
D. Manivannan, University of Kentucky, USA
Mo Mansouri, Stevens Institute of Technology, USA
Alberto Marchisio, Technische Universität Wien (TU Wien), Vienna, Austria
Olivier Maurice, ArianeGroup, France
Michele Melchiori, Università degli Studi di Brescia, Italy
Nadhir Messai, Université de Reims Champagne-Ardenne, France
Charles Christian Miers, Santa Catarina State University, Brazil
Paulo E. Miyagi, University of Sao Paulo, Brazil
Fernando Moreira, Universidade Portucalense, Portugal
John Moscholios, University of Peloponnese, Greece
Vittoriano Muttillio, University of L'Aquila, Italy
Rohit Negi, Indian Institute of Technology, Kanpur, India
Nga Nguyen, De Vinci Research Center, ESILV, La Défense, France
Reza Nourmohammadi, University of British Columbia, Canada
Kazumasa Oida, Fukuoka Institute of Technology, Japan
Lidia Ogiela, AGH University of Science and Technology, Krakow, Poland
Marek R. Ogiela, AGH University of Science and Technology, Krakow, Poland
Urszula Ogiela, AGH University of Science and Technology, Krakow, Poland
Joanna Isabelle Olszewska, University of West of Scotland, UK
Tim O'Neil, University of Akron, USA
Maurizio Palesi, University of Catania, Italy
Francesca Palumbo, University of Cagliari, Italy
Sahil Parmar, Groq Inc., USA
Samuel Pastva, Masaryk University in Brno, Czech Republic
Szczepon Paszkiel, Opole University of Technology, Poland

Davide Patti, University of Catania, Italy
George Perry, University of Texas at San Antonio, USA
Valerio Persico, University of Napoli "Federico II", Italy
Safanah M. Raafat, University of Technology, Baghdad, Iraq
Sujan Rajbhandari, Coventry University, UK
Ramakrishnan Raman, Honeywell Technology Solutions, Bangalore, India
Grzegorz Redlarski, Gdańsk University of Technology, Poland
Mayur Rele, Parachute Health, New Jersey, USA
Piotr Remlein, Poznan University of Technology, Poland
Bernard Riera, Université de Reims Champagne-Ardenne, France
Javier Rocher, Universitat Politècnica de Valencia, Spain
Juha Röning, University of Oulu, Finland
Somayeh Sadeghi-Kohan, Paderborn University, Germany
Souhir Sallem, National School of Engineering of Sfax, Tunisia
Areeg Samir, The Arctic University of Norway, Norway
Christophe Sauvey, Université de Lorraine, France
Tomas Schweigert, Expleo, Germany
Hayat Semlali, Cadi Ayyad University, Morocco
Avi Shaked, Tel Aviv University, Israel
Yilun Shang, Northumbria University, UK
Charlie Y. Shim, Kutztown University of Pennsylvania, USA
Yong-Sang Shim, Kutztown University of Pennsylvania, USA
Tajinder Singh, Sant Longowal Institute of Engineering & Technology, India
Seyit Ahmet Sis, Balıkesir University / BİLGEM-TÜBİTAK (The Scientific and Technological Research Council of Turkey), Turkey
Rocky Slavin, University of Texas at San Antonio, USA
Pedro Sousa, University of Minho, Portugal
Olarik Surinta, Mahasarakham University, Thailand
Shahab Tayeb, California State University, USA
Bedir Tekinerdogan, Wageningen University, Netherlands
Massimo Torquati, University of Pisa, Italy
Ahmed Toumi, Sfax University, Tunisia
Carlos M. Travieso-González, University of Las Palmas de Gran Canaria (ULPGC), Spain
Denis Trček, University of Ljubljana, Slovenia
Ruthvik Vaila, Bastian Solutions (Toyota Advanced Logistics), Boise, USA
Penka Valkova Georgieva, Burgas Free University, Bulgaria
Irena Valova, University of Ruse, Bulgaria
Szilvia Váradi, University of Szeged, Hungary
Weier Wan, Stanford University, USA
Wenxi Wang, University of Texas at Austin, USA
Natalia Wawrzyniak, Maritime University of Szczecin, Poland
Katarzyna Wegrzyn-Wolska, AlliansTIC Laboratory | EFREI PARIS, France
Yair Wiseman, Bar-Ilan University, Israel
Kuan Yew Wong, Universiti Teknologi Malaysia (UTM), Malaysia
Mudasser F. Wyne, National University, San Diego, USA
Bo Yang, University of Tokyo, Japan
Linda Yang, University of Portsmouth, UK
Patrick M. Yomsi, CISTER Research Unit - ISEP/IPP, Portugal

Jian Yu, Auckland University of Technology, New Zealand

Sherali Zeadally, University of Kentucky, USA

Lihong Zheng, Charles Sturt University, Australia

Jovana Zoroja, Faculty of Economics & Business - University of Zagreb, Croatia

Jacek Zurada, University of Louisville, USA