

# MODERN SYSTEMS 2024

## Committee

### MODERN SYSTEMS 2024 Steering Committee

Alan Martin Redmond, Sophia Antipolis (CSTB), France  
Mo Mansouri, Stevens Institute of Technology, USA / University of South-Eastern Norway, Norway  
Evangelos Manthos, Aristotle University of Thessaloniki, Greece  
Hany Moustapha, École de Technologie Supérieure, Canada  
Sylvain Cadic, AXONE – Paris, France  
Adriana Alexandru, National Institute for Research & Development in Informatics - ICI Bucharest, Romania  
Chunguo Li, Southeast University, China  
Oliver Michler, Technische Universität Dresden, Germany

### MODERN SYSTEMS 2024 Liaison for Certification on Systems

Paul Martin, SE – Scholar, USA

### MODERN SYSTEMS 2024 Publicity Chair

Lorena Parra Boronat, Universitat Politecnica de Valencia, Spain  
Sandra Viciano Tudela, Universitat Politecnica de Valencia, Spain

### MODERN SYSTEMS 2024 Technical Program Committee

Mohd Helmy Abd Wahab, Universiti Tun Hussein Onn, Malaysia  
George H. Abdou, New Jersey Institute of Technology, USA  
Mohd Ashraf Ahmad, Universiti Malaysia Pahang, Malaysia  
Abdel Ghani Aissaoui, University of Tahri Mohamed of Bechar, Algeria  
Abdullah Al-Alaj, Virginia Wesleyan University, USA  
Adriana Alexandru, National Institute for Research & Development in Informatics - ICI Bucharest, Romania  
Hamid Ali Abed AL-Asadi, Iraq University College, Iraq  
Abdullah Al-Mamun, University of Nevada, Reno, USA  
Siddeeq Yousif Ameen, Duhok Polytechnic University, Iraq  
Federico Aromolo, Scuola Superiore Sant'Anna, Pisa, Italy  
Taha Bennani, University of Tunis el Manar, Tunisia  
Valerio Besozzi, University of Pisa, Italy  
Sofiane Bououden, University Abbes Laghrour Khenchela, Algeria  
Antonio Brogi, University of Pisa, Italy  
Sylvain Cadic, AXONE - Paris, France  
Xiaoqiang Cai, The Chinese University of Hong Kong, Shenzhen, China  
Luigi Maxmilian Caligiuri, Foundation of Physics Research Center (FoPRC), Italy

Lelio Campanile, University of Campania Luigi Vanvitelli, Italy  
Ozgu Can, Ege University, Turkey  
Pasquale Cantiello, Osservatorio Vesuviano - Istituto Nazionale di Geofisica e Vulcanologia, Italy  
Stefano Cirillo, University of Salerno, Italy  
Luigi Costanzo, Università degli studi della Campania "Luigi Vanvitelli", Italy  
Patrizio Dazzi, University of Pisa, Italy  
Raffaele Della Corte, Federico II University of Naples, Italy  
Nan Ding, Berkeley Lab, USA  
Yepeng Ding, The University of Tokyo, Japan  
Ghania Droua-Hamdani, C.R.S.T.D.L.A., Algeria  
Phillip Durst, U.S. Army Corps of Engineers - Engineer Research and Development Center, USA  
Ramadan Elaïess, University of Benghazi, Libya  
Ahmad Fakharian, Islamic Azad University, Qazvin, Iran  
Przemyslaw Falkowski-Gilski, Gdansk University of Technology, Poland  
Shoeib Faraj, Technical and Vocational University of Urmia, Tehran, Iran  
Dário Ferreira, University of Beira Interior, Portugal  
João P. Ferreira, Coimbra Institute of Engineering - Portugal Institute of Systems and Robotics of Coimbra, Portugal  
Dinesh R. Gawade, Tyndall National Institute, Cork, Ireland  
Alexandru Georgescu, ICI, Romania  
Tsvetanka Georgieva-Trifonova, "St. Cyril and St. Methodius" University of Veliko Tarnovo, Bulgaria  
Balazs Gerofi, RIKEN Center for Computational Science, Japan  
Fadratul Hafinaz Hassan, School of Computer Sciences - Universiti Sains Malaysia, Pulau Pinang, Malaysia  
Tzung-Pei Hong, National University of Kaohsiung, Taiwan  
Nooshin Yousefzadeh Hosseini, University of Florida, USA  
Qinghao Hu, Nanyang Technological University, Singapore  
Oliver L. Iliev, FON University, Macedonia  
Essa Imhmed, Eastern New Mexico University, USA  
Dariusz Jacek Jakobczak, Koszalin University of Technology, Poland  
Dipak Kumar Jana, Haldia Institute of Technology, India  
Oulaid Kamach, Abdelmalek ESSADI University | ENSA of Tangier, Morocco  
Rahul Krishnamurthy, Virginia Tech, USA  
M. Zakaria Kurdi, University of Lynchburg, USA  
Chunguo Li, Southeast University, China  
Geoffrey Lichtenheim, Stevens Institute of Technology, USA  
Ganapathy Mani, Qualcomm Inc., USA  
Mo Mansouri, Stevens Institute of Technology, USA  
Paul Martin, SE - Scholar, USA  
Jose Miguel Martínez Valle, University of Córdoba, Spain  
Evangelos Manthos, Aristotle University of Thessaloniki, Greece  
Jacopo Massa, University of Pisa, Italy  
Michele Mastroianni, University of Salerno, Italy  
Jean-Marc Menaud, IMT Atlantique - Stack Team - LS2N, France  
Oliver Michler, Technical University Dresden, Germany  
Hany Moustapha, École de Technologie Supérieure, Canada  
Rana Mukherji, The ICFAI University, Jaipur, India  
Nacer K. M'Sirdi, Aix-Marseille University, France  
Loc Nguyen, Independent Scholar, Vietnam

Nikolay Nikolov, SINTEF Digital, Norway  
Klimis Ntalianis, University of West Attica, Athens, Greece  
P.K. Paul, Raiganj University, India  
Anil Patel, Technische Universität Kaiserslautern, Germany  
Rodrigo Perez Fernandez, Universidad Politécnica de Madrid, Spain  
Van-Toan Pham, National Taipei University of Technology, Taiwan  
Stacy J. Prowell, Oak Ridge National Laboratory, USA  
Jui-Sheng Rayson Chou, National Taiwan University of Science and Technology (TAIWAN TECH), Taiwan  
Alan Martin Redmond, Sophia Antipolis (CSTB), France  
Bou Savong, University of Tsukuba, Japan  
Yilun Shang, Northumbria University, UK  
Alaa Sheta, Southern Connecticut State University, USA  
Rocky Slavin, University of Texas at San Antonio, USA  
Abdalla Swikir, Munich Institute of Robotics and Machine Intelligence | Technical University of Munich, Germany  
Hamed Taherdoost, University Canada West, Vancouver, Canada  
Liyun Tong, Southeast University, Nanjing, China  
Carlos M. Travieso-González, University of Las Palmas de Gran Canaria, Spain  
Adriano Valenzano, CNR-IEIIT, Italy  
Vinod Kumar Verma, Sant Longowal Institute of Engineering & Technology, India  
Sirje Virkus, Tallinn University, Estonia  
Nadav Voloch, Ruppin Academic Center, Israel  
Constantin Volosencu, University "Politehnica" Timisoara, Romania  
Haibo Wang, University of Florida, USA  
Huaming Wu, Tianjin University, China  
Zhonghao Wu, Shanghai Jiao Tong University, China  
Rui Xu, East China Normal University, China  
Bo Yang, The University of Tokyo, Japan  
Achille Zappa, Soka University Hachioji, Tokyo, Japan  
Enrico Zero, University of Genova, Italy  
Jiyang Zhang, University of Texas at Austin, USA  
Qing Zheng, Los Alamos National Laboratory, USA  
Han Zhou, Synopsys Inc., USA  
Francesco Zirilli, Sapienza Università Roma, Italy