

IEEE International Conference on Omni-layer Intelligent systems

Barcelona, Spain
<https://coinsconf.com>



Call for Papers

COINS is the premier conference devoted to omni-layer techniques for smart AI-driven IoT systems, by identifying new perspectives and highlighting impending research issues and challenges. Topics of interest include, but are not limited to, the following:

Topical Area Tracks:

- 1) Internet of Things: From Device, to Edge, and Cloud
- 2) Circuit and System Design for Future Artificial Intelligence, Internet of Things and Big Data
- 3) Cloud Computing
- 4) Big Data
- 5) Artificial Intelligence, Machine Learning, Cognitive Computing, and Advanced Analytics
- 6) Distributed Ledger Technologies and Blockchain
- 7) Design Automation in AI & IoT Era: From Chips to Systems
- 8) Cyber Security and Privacy

Vertical Tracks:

- 1) Smart City
- 2) Industry 4.0
- 3) Intelligent IoT Healthcare
- 4) Agriculture
- 5) Automotive, Transportation, and Logistics
- 6) Smart Energy
- 7) Telecom
- 8) Smart Retail

Special Tracks:

- 1) Data Monetization and Data Sharing
- 2) Critical System Design
- 3) Advancements in IoT Operating Systems
- 4) European Projects on Intelligent Systems

Organizing Committee

Conference Board

Krishnendu Chakrabarty, Duke University, USA
Jan M. Rabaey, UC Berkeley, USA
David Z. Pan, University of Texas at Austin, USA
Majid Sarrafzadeh, UCLA, USA
Farshad Firouzi, Duke University, USA

General Chairs

Farshad Firouzi, Duke University, USA
Krishnendu Chakrabarty, Duke University, USA

Technical Chairs

Vasilis Pavlidis, University of Manchester
Bahar Farahani, Cyberspace Institute

Local Chairs

Jose Ayala, Complutense University of Madrid, Spain

Publication Chairs

Vassos Soteriou, Cyprus University of Technology, Cyprus

Publicity Chairs

Xueqing Li, Tsinghua University, China
Dhruva Ghai, Oriental University Indore, India

Track Chairs

Aida Todri-Sanial, LIRMM, France
Yuanqing Cheng, Beihang University, China
José Manuel Benítez, University of Granada, Spain
Sebastian Ventura, University of Córdoba, Spain
Yongy Ran, Nanyang Technological University, Singapore
Jiang Li, Shanghai Jiaotong University, China
Davide Brunelli, University of Trento, Italy
Maria K. Michael, University of Cyprus, Cyprus
Amir Rahmani, University of California Irvine, USA
Federica Cena, Università di Torino, Italy
Kun-Chih Chen (Jimmy), National Sun Yat-Sen University, Taiwan
Chung-Wei Lin, National Taiwan University, Taiwan
Xing Liu, Kwantlen Polytechnic University, Canada
Kim Grüttner, OFFIS, Germany
Wanli Chang, University of York, UK
Chen Xianfu, VTT, Finland
Marina Zapater Sancho, EPFL, Switzerland
Andrea Sciarone, University of Geneva, Switzerland
Han Hu, Beijing Institute of Technology, China
Xianfu Chen, VTT Technical Research Centre of Finland
Xavier Bellekens, University of Strathclyde, UK

