

CCCI 2024



2024 International Conference on Communications, Computing, Cybersecurity, and Informatics

October 16-18, 2024

<https://ccci.udg.edu/>

Beijing, China (hybrid conference)

Organizing Committee

GENERAL CHAIRS

- [Mohammad S. Obaidat](#), The Univ. of Jordan, Jordan
- [Lin Zhang](#), Beihang Univ., China
- [Xiaokun Wang](#), Univ. of Science and Technology Beijing, China
- [Chao Yao](#), Univ. of Science and Technology Beijing, China

ASSISTANT GENERAL CHAIR

- [Yu Guo](#), Univ. of Science and Technology Beijing, China

SENIOR PROGRAM CHAIR

- [Petros Nicopolitidis](#), Aristotle Univ., Greece

PROGRAM CO-CHAIRS

- [Yalan Zhang](#), Univ. of Science and Technology Beijing, China
- [Yuanjun Laili](#), Beihang Univ., China
- [Zhaolong Ning](#), Chongqing Univ. of Posts and Telecommunications, China
- [Yuanyan Xie](#), Tsinghua Univ., China
- Chi Lin, Dalian Univ. of Technology, China
- [Imad Mahgoub](#), Florida Atlantic Univ., USA

INTERNATIONAL LIAISONS

- [Balgies Sadoun](#), Al-Balqa' Applied Univ., Jordan
- Peiran Dong, Hong Kong Polytechnic Univ., China
- Yuxuan Yang, Sydney Univ., Australia
- Handi Chen, Hong Kong Univ., China
- [Ning Wang](#), Rowan Univ., USA
- [Haozhe Wang](#), Univ. of Exeter, UK
- [Zheng Pan](#), Univ. of Canterbury, NZ
- [Chenxi Qiu](#), Univ. of North Texas, USA

LOCAL ARRANGEMENT CHAIR

- [Lei Wang](#), Beijing Information Science and Technology Univ., China

LOCAL ARRANGEMENT COMMITTEE

- Feilong Du, Univ. of Science and Technology Beijing, China
- [Zhen Chen](#), Beihang Univ., China
- Changtai Li, Univ. of Science and Technology Beijing, China
- [Yiran Tao](#), Beihang Univ., China
- Hongjun Liu, Univ. of Science and Technology Beijing, China
- [Wenyong Zong](#), Beihang Univ., China

REGISTRATION CHAIR

- [Kuei-Fang \(Leila\) Hsiao](#), Univ. of Texas, USA

PUBLICATION CHAIR

- [Yu Guo](#), Univ. of Science and Technology Beijing, China

TUTORIALS CHAIR

- [Sudeep Tanwar](#), Institute of Technology, Nirma Univ., India

SPECIAL SESSIONS CHAIR

- [Zhaolong Ning](#), Chongqing Univ. of Posts and Telecommunications, China

WEBMASTER

- [Antonio Bueno](#), Univ. of Girona, Spain

The 2024 International Conference on Communications, Computing, Cybersecurity, and Informatics, CCCI 2024, is an international forum for scientists, engineers, and practitioners to present their latest research and development results in all areas of Communications, Computing, Cybersecurity, and Informatics (CCCI).

The conference will feature tutorials, technical paper presentations, and distinguished keynote speeches. All accepted and presented papers will be published in the conference proceedings and submitted to IEEE Xplore digital library covered by Scopus and EI Compendex as well as other Abstracting and Indexing (A&I) databases.

Extended versions of selected accepted papers from the conference will be published in special issue(s)/Section(s) of International Journals.

Communication

- Web Services and Performance
- Connected Machines
- Networking
- Wireless/ Mobile Communication
- Quantum Computing
- Satellite Communication Systems
- 4G/5G Networks
- Wireless Sensor Networks
- Power line Communication
- Mobile Adhoc Networks
- Open Spectrum Solutions
- Communication Protocols
- Cognitive Radio

Cybersecurity

- Network Security
- Intrusion Detection
- Biometrics based Security
- Security of E-Systems
- Privacy
- Authentication and Access Control
- Surveillance
- Internet Security
- Digital Watermarking
- Steganography
- Cryptography
- Ethics in Cybersecurity
- Trust Models for Social Networks
- Web Services Security
- Secure Transactions
- Cryptography
- Information Content Security
- Secure Protocols

Intelligent Systems and Robotics

- Artificial Intelligence
- Neural Networks
- Fuzzy Logic
- Expert Systems
- Agents and Multi-agent Systems
- Data Mining
- Support Vector Machines
- Ambient Intelligence
- Computational intelligence
- Smart Grids
- Robotics and Autonomous systems
- Intelligent Control systems
- Hybrid Intelligent systems

Computing

- Internet of Things
- Cloud Computing
- Grid Computing
- Green Computing
- Big Data
- Computational Intelligence
- Smart Cities and Homes
- Machine to Machine
- Deep Learning
- High Performance Computing
- Mobile Applications
- Social Computing
- Genetic Algorithms
- Parallel and Distributed Systems
- Modeling and Simulation
- Performance Evaluation of Computer and Networks Systems

Informatics

- Human Computer Interaction
- Biomedical and Health Informatics
- Chemoinformatics
- Neurosciences
- Computer Vision
- Image Processing
- Data Mining
- Geographic Information Systems
- AI and Machine Learning
- Video Analysis
- Segmentation Techniques
- Augmented Reality
- Virtual Reality
- Computer Aided Network Design
- Fuzzy Logic

Emerging Technology

- Internet of Things
- Cloud Computing
- Big Data
- Smart Cities
- Machine to Machine
- High Performance Computing
- Mobile Applications
- Knowledge Management
- Social Computing
- Software Engineering and Quality
- Networking in the Nanoscale

Steering Committee

- Pascal Lorenz, Univ. of Haute Alsace, France
- Imad Mahgoub, Florida Atlantic University USA
- Mario Marchese, Univ. of Genoa, Italy
- Mohammad S. Obaidat, Univ. of Jordan, Jordan (Chair)
- Joel Rodrigues, Federal Univ. of Piaui, Brazil
- George A. Tsihrintzis, Univ. of Piraeus, Greece
- Laurence Yang, St. Francis Xavier Univ., Canada
- Zhaolong Ning, Dalian Univ. of Technology, China
- Albert Zomaya, Univ. of Sydney, Australia

Important Dates

Paper submission, and invited session, workshop, and tutorial proposals: **July 12, 2024**

Author notification: **September 13, 2024**

Camera-ready paper submission: **September 23, 2024**

See the complete Organizing Committee in the conference website