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2023 IEEE the 15th International Conference on Advanced Infocomm Technology (ICAIT) will be held at Hefei, China during October 13-16, 2023, which is co-sponsored by IEEE Photonics Society and IEEE China Council Sensors Council and Systems Council Joint Chapter, hosted by Hefei University of Technology and Industrial School of Information Security of Guangxi University, with the support from Chongqing University, Chongqing University of Posts and Telecommunications, Changchun University of Science and Technology, Jilin University, Macau University of Science and Technology, KTH Royal Institute of Technology, Auckland University of Technology, and etc. Scholars from all over the world are warmly welcomed to participate ICAIT 2023!

KEYNOTE SPEAKERS



Prof. Xizheng Ke
Xi'an University of
Technology, China



Prof. Zuqing Zhu
University of Science
and Technology of China
IEEE Fellow

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PUBLICATIONS

Accepted and registered full papers will be published by conference proceedings. Authors of accepted papers will be invited to present their research at the conference.

CONTACT

For invited speakers, committee member application

Ms. Tina Wong: icaitle_invited@vip.163.com

For paper submission, acceptance, registration, etc

Ms. Annie Wen: icaitle-conf@outlook.com

TRACKS

Track 1. Wireless Communication and Networks

Chairs Peng Yu, Beijing University of Posts and Telecommunications
Yueyue Dai, Nanyang Technological University

Track 2. Optical Fiber Communication and Networks

Chairs Guijun Hu, Jilin University
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Track 3. Optical Wireless Communication and Networks

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Track 4. Space Communications, Navigation and Tracking

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Jing Xu, Zhejiang University
Yejun Liu, Chongqing University of Posts and Telecommunications

Track 5. Fiber and Sensor Technologies

Chairs Fei Xu, Nanjing University
Yongkang Dong, Harbin Institute of Technology
Yiyang Luo, Chongqing University
Yunqi Liu, Shanghai University

Track 6. Microwave Photonics

Chairs Jiejun Zhang, Jinan University
Weifeng Zhang, Beijing Institute of Technology
Zhiyao Zhang, University of Electronic Science and Technology of China

Track 7. Micro & Nano Optical Devices and Sensing

Chairs Gang Chen, Chongqing University
Dezhuan Han, Chongqing University
Hongju Li, Hefei University of Technology

Track 8. Fiber Laser Technologies and Applications

Chairs Zinan Wang, University of Electronic Science and Technology of China
Peiguang Yan, Shenzhen University, China

Track 9. Optical Imaging Technologies and Applications

Chairs Xiaojun Yu, Northwestern Polytechnical University
Wei Liu, Harbin Institute of Technology (Shenzhen)

Track 10. Signal, Information and Data Processing for Communications

Chairs Bin Chen, Hefei University of Technology
Zhenming Yu, Beijing University of Posts and Telecommunications
Liping Li, Anhui University

Track 11. Semiconductor Optoelectronic Devices

Chairs Junjia Wang, Southeast University
Baicheng Yao, University of Electronic Science and Technology of China

Track 12. Photoacoustic Detection Technologies and Applications

Chairs Ping Lu, Huazhong University of Science and Technology
Lei Dong, Shanxi University

Track 13. Information Security

Chairs Zhenrong Zhang, Guangxi University
Kejin Wei, Guangxi University
Jiali Zheng, Guangxi University

TOPICS

Communication and Network Signal Processing Techniques
Advanced Technology in IT Computer Graphics and Image Processing
Computer Science

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