



ICCCAS 2023

Singapore | May 5-7, 2023

CALL FOR PAPERS

The 12th International Conference on Communications, Circuits and Systems

Important Dates

Submission Deadline	March 13, 2023
Notification Deadline	April 5, 2023
Registration Deadline	April 15, 2023

ICCCAS Tracks

Track 1: Analog/Mixed-Signal Circuit Design and Related Technologies

Chair: Prof. Haruo Kobayashi (SMIEEE), Gunma University, Japan

Track 2: 6G Wireless Communication Networks

Assoc. Prof. Jie Huang, Southeast University, China

Track 3: Wireless Sensing and Positioning

Chair: Assoc. Prof. Zan Li, Jilin University, China

Track 4: Quantum Information Security

Chair: Dr. Randy Kuang, Quantropi Inc., Ottawa, Canada

Track 5: Micro/Nano-structure Based Optoelectronics and Photonics Devices

Chair: Assoc. Prof. Zhengji Xu, Sun Yat-sen University, China

Keynote Speakers



Prof. Franco Maloberti
Univeristy of Pavia, Italy



Prof. Massimo Alioto
National University of Singapore, Singapore



Prof. Gui-Lu Long
Tsinghua University, China

ICCCAS Special Sessions

Special Session 1: Biomedical Instrumentation and Signal Processing for Disease Diagnosis, Prognosis, and Treatment

Organizer: Assoc. Prof. Md Kafiul Islam (SMIEEE), Independent University, Bangladesh


Publication

The accepted and presented papers will be published in the **ICCCAS Conference Proceedings**.

SCI/Scopus Journal Publication


Selected registered papers with proper extension will be recommended to below journals for potential publication

>> **Sensors (ISSN 1424-8220)**



Impact Factor: 3.847
Indexing: **SCIE (Web of Science), Scopus, Ei Compendex, PubMed, Inspec, etc.**

>> **Journal of Communications (ISSN: 1796-2021)**



CiteScore: 2.3
Abbreviated Title: J. Commun.
Indexing: **Scopus, DBLP, CrossRef, EBSCO, Google Scholar, CNKI, etc.**

Publication History

Accepted and presented papers of **11-year ICCCAS** have been successfully published into **IEEE**, included in **IEEE Xplore** and indexed by **Ei Compendex & Scopus**.

- ICCCAS 2022:** Online - ISBN: 978-1-6654-6989-0 (**The papers were published 2 months and were indexed 1 month after conference.**)
 - ICCCAS 2018:** Chengdu, China - ISBN: 978-1-5386-9387-2
 - ICCCAS 2013:** Chengdu, China - ISBN: 978-1-4799-3051-7
 - ICCCAS 2010:** Chengdu, China - ISBN: 978-1-4244-8224
 - ICCCAS 2009:** Milpitas, CA, USA - ISBN: 978-1-4244-4886-9
 - ICCCAS 2008:** Xiamen, China - ISBN: 978-1-4244-2063-6
 - ICCCAS 2007:** Kokura, Japan - ISBN: 978-1-4244-1473-4
 - ICCCAS 2006:** Guilin, China - ISBN: 0-7803-9584-0
 - ICCCAS 2005:** Hong Kong, China - ISBN: 0-7803-9015-6
 - ICCCAS 2004:** Chengdu, China - ISBN: 0-7803-8647-7
 - ICCCAS 2002:** Chengdu, China - ISBN: 0-7803-7547-5
- More info, please visit: <http://www.icccas.org/history.html>

Submission Guidelines

Conference Topics:

Communications, Wireless Communications, Circuits and Systems, Visual Signal Processing and Communications, Power and Energy Circuits and Systems, etc

Submission Method:

Online Submission System:

<https://easychair.org/conferences/?conf=icccas2023>

Email Submission: icccas@vip.163.com

More details, please access: <http://www.icccas.org/sub.html>

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Conference Awards

- ◆ Outstanding Young Scholar Award – **Deadline: April 10, 2023**
Eligibility: Authors within the age of 40 by May 13 with a doctor degree.
 - ◆ Best Student Paper Award
Eligibility: University students only
 - ◆ Excellent Oral Presentation Award
 - ◆ Best Reviewer Award
- For details, please visit: <http://www.icccas.org/award.html>

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Track 1 Speakers



Prof. Haruo Kobayashi
(SMIEEE)
Gunma University, Japan



Prof. Ken-ya Hashimoto
(FIEEE)
University of Electronic Science
and Technology of China, China



Prof. Yoshiaki Daimon
Hagiwara (FIEEE)
Sojo University, Japan



Dr. Hitoshi Aoki (SMIEEE)
Rohm Semiconductor, Japan



Prof. Hao San
Tokyo City University, Japan



Assoc. Prof. Tadashi Itoh
Gunma University, Japan



Assoc. Prof. Akito Chiba
Gunma University, Japan



Mr. Atsushi Motozawa
Renesas Electronics Corp., Japan



Assoc. Prof. Toru Sai
Tokyo Polytechnic
University, Japan



Dr. Kunio Koseki
National Institute of Advanced
Industrial Science and
Technology, Japan



Dr. Nobuhiko Kikuchi
R&D Group, Hitachi Ltd.,
Japan



Dr. Shiro Hara
National Institute of Advanced
Industrial Science and
Technology, Japan

Track 2 Speakers

Pending.....

Track 3 Speakers



Prof. Zhongliang Zhao
Beihang University, China



Assoc. Prof. Yongcai Wang
Renmin University of China,
China



Prof. Zheng Dong
Shandong University, China

Track 4 Speakers



Dr. Randy Kuang
Quantropi Inc., Ottawa,
Canada



Prof. Michel Barbeau
Carleton University, Canada



Dr. Wolfgang Rohde
Siemens, USA



Dr. Keeper Sharkey
ODE, L3C, USA



Dr. Marc Geitz
Deutsche Telekom, Germany



Mr. Alain Chance
Founder & CEO Alainquant LLC,
USA

Track 5 Speakers



Assoc. Prof. Qingming Chen
Sun Yat-sen University, China



Asst. Prof. Yu-Cheng Chen
Nanyang Technological
University, Singapore



Prof. Yuan Dong
Shanghai University, China



Prof. Fei Gao
Zhejiang University, China



Prof. Ting Hu
Shanghai University, China



Prof. Xiaohui Li
Shaanxi Normal University,
China



Dr. Guozhen Liang
KLA-Tencor (Singapore) Pte
Ltd, Singapore



Assoc. Prof. Yu Luo
Nanyang Technological
University, Singapore



Asst. Prof. Qinghua Song
Tsinghua Shenzhen
International Graduate
School, China



Prof. Jingjing Zhang
Southeast University, China



Assoc. Prof. Shaonan Zheng
Shanghai University, China



Prof. Qize Zhong
Shanghai University, China



Prof. Minmin Zhu
Fuzhou University, China

Conference Committees

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- Franco Maloberti, FIEE, University of Pavia, Italy
Division I Director of IEEE; President of the IEEE CAS Society, VP
Region 8 of IEEE CAS (1995-1997)
- Massimo Alioto, FIEEE, National University of Singapore, Singapore
Editor in Chief of the IEEE Transactions on VLSI Systems;
Distinguished Lecturer of the IEEE Circuits and Systems Society

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