

ICCCAS 2025



Wuhan, China | May 23-25, 2025

CALL FOR PAPERS

2025 IEEE The 14th International Conference on Communications, Circuits and Systems

Important Dates

Submission Deadline	February 15, 2025
Notification Deadline	March 10, 2025
Registration Deadline	March 25, 2025

Special Session 3: Quantum Secure Communication

Introduction: With the quantum computer technology, the confidential communication based on classical cryptography are facing a serious security challenge. In order to cope with this challenge, quantum secure communication combining classical cryptography, optical communication, quantum mechanics, quantum information theory and other disciplines has emerged, including quantum key distribution (QKD), quantum encryption, quantum authentication, quantum signature and so on. The current research has rigorously proved the information-theoretic security of QKD. Combined with the "one-time-pad" encryption algorithm, QKD can realize information-theoretically secure quantum secure communication.

This session is ultimately a collaborative effort that aims to apply quantum secure technology in the field of network and information security to achieve unconditionally secure communication. as well as to promote interdisciplinary discussions among researchers, practitioners, and industry experts in the fields of quantum secure communication. By sharing insights, identifying challenges, and exploring innovative solutions, the session aims to promote the development of scientific research and industrial applications in the fields of quantum secure communication.



Chair: Xueqin Jiang, Donghua University, China

Publication

IEEE The accepted and presented papers will be published in the **ICCCAS Conference Proceedings**. Conference content will be submitted for inclusion into **IEEE Xplore** and indexed by **Ei Compendex and Scopus**, etc.

ICCCAS 2025 has been included in IEEE event list! (Read More)

SCIE/Ei/Scopus Journal Publication

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

Journal of Communications and Information Networks (ISSN: 2096-1081)

CiteScore(2022): **4.0**
Indexing: **Chinese Science Citation Database (CSCD), Ei Compendex, Scopus**

Journal of Marine Science and Application (ISSN: 1671-9433)

Indexing: **Scopus, Google Scholar, SCImago, CSA, CSCD, CJCR**

IET Communications (ISSN: 1751-8636)

Impact Factor: **1.6**
CiteScore(2022): **4.0**
Indexing: **SCIE, Ei, Scopus, Inspec, ACM, DOAJ**

IET Quantum Communication (ISSN: 2632-8925)

CiteScore(2022): **3.8**
Indexing: **Ei, Scopus, Inspec, DOAJ**

Sensors (ISSN 1424-8220)

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

Journal of Communications (ISSN: 1796-2021)

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

Conference Awards

- ◆ Outstanding Young Scholar Award – **Deadline: April 10, 2025**
Eligibility: Authors within the age of 40 by May 13 with a doctor degree.
- ◆ Best Reviewer Award
- ◆ Best Student Paper Award (Eligibility: University Students Only)
- ◆ Best Paper Award (Eligibility: All Conference Accepted Papers)
- ◆ Excellent Oral Presentation Award
- ◆ Excellent Poster Presentation Award

For details, please visit: <http://www.iccas.org/award.html>

Publication History

Accepted and presented papers of **13-year ICCAS** have been successfully published and indexed by **Ei Compendex & Scopus**.

ICCCAS 2024: Xiamen, China - ISBN: 979-8-3503-8627-1 (**The papers were published 3 months after conference and were indexed 1 month after online.**)

ICCCAS 2023: Singapore - ISBN: 978-981-97-2635-6

ICCCAS 2022: Online - ISBN: 978-1-6654-6989-0

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.iccas.org/history.html>

Submission Guidelines

Submission Link: <https://easychair.org/conferences/?conf=iccas2025>

Please select Special Session 3 after accessing the submission system.

Full Paper Template

Abstract Template

Note:

- ~ Full Paper (**No less than 4 pages normally, 10 pages maximum. 5-6 pages are recommended**, including all figures, tables, and references)
- ~ Abstract (Within 300 words)
- ~ Official language is **English** in paper/abstract writing and presenting
- ~ Download the Full Paper/Abstract Template for proceedings and read **guidelines**.

Contact US

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(Office time 9:30 - 18:00, Time zone: GMT+8; Monday to Friday)

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