#### (Apologies if you received duplicate copies of this <u>ICCCN 2025</u> CFP):

Conference Papers submission – <u>Deadline Extended to: March 23, 2025</u> All Workshop Papers Submission - <u>Deadline Extended to: April 6, 2025</u>



# CALL FOR PAPERS

The 34<sup>th</sup> International Conference on Computer Communications and Networks (ICCCN 2025)

**August 4 – 7, 2025, Tokyo, Japan** 

http://www.icccn.org/icccn25/

# ICCCN 2025 is Technically Co-Sponsored by the **IEEE and IEEE Communication Society**.

<u>Paper Submission link</u>: <a href="https://easychair.org/conferences/?conf=icccn2025">https://easychair.org/conferences/?conf=icccn2025</a> (for all Conference, Workshop, and Poster papers). The paper submission site is now live.

**ICCCN** is one of the leading international conferences for presenting novel ideas and fundamental advances in the fields of computer communications and networks. **ICCCN** serves to foster communication among researchers and practitioners with a common interest in improving computer communications and networking through scientific and technological innovation. ICCCN 25 will be conducted in person.

# Scope:

The primary focus of the ICCCN 2025 conference is on new and original research results in the areas of design, implementation, and applications of computer communications and networks. ICCCN 2025 covers the following technical **Tracks** (the detailed Track scope and descriptions are posted at <a href="http://www.icccn.org/icccn25/committeesandtracks/technical-tracks/index.html">http://www.icccn.org/icccn25/committeesandtracks/technical-tracks/index.html</a>):

## **Track 1: Infrastructure Networking Technologies**

- Noriaki Kamiyama, Ritsumeikan University, Japan, kamiaki@fc.ritsumei.ac.jp
- Ke Xu, Tsinghua University, China, <u>xuke@mail.tsinghua.edu.cn</u>
- Paolo Bellavista, University of Bologna, Italy, paolo.bellavista@unibo.it

# Track 2: Network Architecture, Algorithm, Protocol, and Evaluation

- Go Hasegawa, Tohoku University, Japan, hasegawa@riec.tohoku.ac.jp
- Subhramoy Mohanti, Interdigital, USA, subhramoy.mohanti@interdigital.com
- Berk Canberk, Edinburgh Napier University, U.K., B.Canberk@napier.ac.uk

#### Track 3: IoT and Cyber-Physical Systems

- Marco Di Felice, University of Bologna, Italy, marco.difelice3@unibo.it
- Yingshu Li, Georgia State University, USA, yili@gsu.edu
- Enrico Natalizio, Technology Innovation Institute, UAE, enrico.natalizio@tii.ae

#### Track 4: Edge and Cloud Computing

- Rajkumar Buyya, University of Melbourne, Australia, <u>rbuyya@unimelb.edu.au</u>
- Schahram Dustdar, TU Wien, Austria, dustdar@dsg.tuwien.ac.at
- Huaming Wu, Tianjin University, China, whming@tju.edu.cn

#### Track 5: Pervasive Communications, Networking and Sensing

- Hirozumi Yamaguchi, Osaka University, Japan, h-yamagu@ist.osaka-u.ac.jp
- Sara Garcia Sanchez, IBM Research, USA, sara.garcias64@gmail.com
- Jia Hu, University of Exeter, U.K., J.Hu@exeter.ac.uk

#### Track 6: Social Networks, Extended Reality, and Metaverse

- Maria Gorlatova, Duke University, USA, maria.gorlatova@duke.edu
- Eirini Eleni Tsiropoulou, University of New Mexico, USA, eirini@unm.edu
- Bin Cao, University of Posts and Telecommunications, China, caobin@bupt.edu.cn

#### **Track 7: AI-Enabled Communications and Networks**

- Hongjian Sun, University of Durham, U.K., hongjian.sun@durham.ac.uk
- Tugba Erpek, Nexcepta, USA, terpek@vt.edu
- Wei Bao, University of Sydney, Australia, wei.bao@sydney.edu.au

#### **Track 8: Security, Privacy, and Trust**

- Rui Zhang, University of Delaware, USA, ruizhang@udel.edu
- Abderrahim Benslimane, University of Avignon, France, <u>Abderrahim.benslimane@univavignon.fr</u>

• Haojin Zhu, Shanghai Jiao Tong University, China, zhu-hj@cs.sjtu.edu.cn

#### **Track 9: Emerging Topics in Networking**

- Ranga Rao Venkatesha Prasad, TU Delft, Netherlands, r.r.venkateshaprasad@tudelft.nl
- Richard Li, Southeast University, China, richard.li@seu.edu.cn
- Rahman Doost-Mohammady, Rice University, USA, doost@rice.edu

#### **Instructions for Authors:**

Submitted manuscripts must be formatted in standard IEEE camera-ready format (double-column, 10-pt font) and must be submitted via EasyChair (<a href="https://easychair.org/conferences/?conf=icccn2025">https://easychair.org/conferences/?conf=icccn2025</a>) as PDF files (formatted for 8.5×11-inch paper). The manuscripts should be no longer than 9 pages including all figures/tables and references. Submitted papers should not be previously published in or be under consideration for publication in another conference or journal. <a href="Paper titles and/or author names cannot be changed and/or added to the papers after the submission deadline or in the camera-ready version if accepted.">https://easychair.org/conferences/?conf=icccn2025</a>) are papers after the submission deadline or in the camera-ready version if accepted. The Program Committee reserves the right to not review papers that either exceed the length specification or have been submitted or published elsewhere. Submissions must include a title, abstract, keywords, author(s) and affiliation(s) with postal and e-mail addresses. Note: ICCCN'25 will select the Best Paper and a runner-up paper to recognize the research quality and excellence. The Program Committee reserves the right to recommend some borderline conference papers to be accepted as <a href="https://easychair.org/conferences/?conf

#### **Review and Publication of Manuscripts:**

Submitted papers will be reviewed by the TPC and judged on originality, technical correctness, relevance, and quality of presentation (the review process is single-blind). An accepted paper <u>must be presented at the conference venue</u> by a <u>registered author</u> at the full registration rate. Each full registration covers up to <u>two conference papers</u> authored by the registered author. If the originally registered author is unable to attend the conference due to extenuating circumstances, he/she must explicitly ask for the transfer of registration to one of the other authors of the paper. Please note that the registration cannot be transferred to a <u>nonauthor presenter</u> under any circumstances. Accepted and presented (onsite) papers will be published in the conference proceedings and IEEE Xplore.

#### **Workshops**:

ICCCN 2025 workshops are exciting forums to present, discuss, and formulate specialized topics and emerging hot research topics (new areas, new problems or new methods). The workshops offer a perspective distinct from and complementary to the research themes of the main conference. Workshop papers should be no longer than **6 pages** including all figures/tables and references. The detailed info can be found in each workshop's Call for Papers from (<a href="http://www.icccn.org/icccn25/workshop/list-of-workshops/">http://www.icccn.org/icccn25/workshop/list-of-workshops/</a>). For any questions or additional information, please contact the Workshop General or Workshop Program Chairs.

# **Poster Papers**:

ICCCN 2025 provides an opportunity to present in-progress work in the fields of computer communications and networks. Topics of interest are the same as the research topics in the ICCCN 2025 main conference Call for Papers. Early implementations, prototypes, work-in-progress systems/applications as well as commercial products that are related to the topics are welcome. Presenting a poster is an effective way to obtain early and valuable feedback from a knowledgeable crowd at the conference. Posters must be formatted in standard IEEE camera-ready format (double-column, 10-pt font). Each poster submission must be no longer than **2 pages** including all figures/tables and references.

**Important Dates:** All times below are 11:59 pm (Hawaii, USA);

#### **Conference and Poster papers:**

- Paper submission due: February 13, 2025 => Marh 23, 2025
- Poster Paper submission due: March 29, 2025
- Acceptance Notification: May 10, 2025
- Conference date: August 4 6, 2025

#### Workshop papers:

- Paper submission due: March 13, 2025 => April 6, 2025
- Acceptance Notification: May 10, 2025

• Workshop date: August 6 - 7, 2025

# <u>All (conference/poster/workshops) Camera-Ready Papers Due: June 2, 2025 (Hard deadline)</u>

Please refer to "<u>Author Information</u>" posted at the conference website for more info on paper submission, presentation and related rules/policies.

Executive Chair: Krishna Kant, Temple University, USA (kkant@temple.edu)

General Chair: Akihiro Nakao, University of Tokyo, Japan (nakao@nakao-lab.org)

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Kaushik Chowdhury, University of Texas-Austin, USA (kaushik@utexas.edu)

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