

Established in 2011, ICCCM has been successfully held in Australia, Denmark, France, Italy, etc. over the past few years. ICCCM is an ideal forum for engineers and researchers in the areas of Computer and Communications Management, which provides an opportunity for all to network, share ideas and present their research to a worldwide community. We are happy to announce that the 13th International Conference on Computer and Communications Management (ICCCM 2025) will be held in Okinawa, Japan during July 11-13, 2025.

The conference is organized by University of the Ryukyus, Okinawa, Japan. Featured with keynote speeches, invited speeches, oral presentations, poster presentations and social networking event, ICCCM 2025 welcomes the participation of anyone who is interested in the related fields.

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## TOPICS

### Track 1. Communication Theory and Techniques

- Channel Modeling and Estimation
- Energy Harvesting and Low Energy Communication
- Feedback and Two-Way Communication
- Holographic Surfaces and Reconfigurable Surfaces
- Information Theory and Channel Capacity
- Integrated Sensing and Communications
- Low Resolution Communication
- Millimeter Wave and Terahertz

### Track 2. Networking

- Scheduling and Opportunism
- Resource Management
- URLLC, Time Sensitive and Deterministic Networking
- Network Slicing
- Routing and Congestion Control
- Multi-hop Networks
- Multiple Access and Contention
- Cooperative Communication and Networking

### Track 3. Signal Processing & Image Processing

- Waveforms, Coding and Modulation
- Iterative Techniques, Detection, and Decoding
- Nonlinear signal processing
- Statistical signal processing
- Multi-rate Signal Processing in Communications
- Signal Processing in Mobile Communications
- Signal Processing in Optical Communications

### Track 4. Optical Communication

- Optical Fibers and Fiber-based Devices
- Optical Transmission Systems, Sub-systems and Technologies
- Networks Architectures, Management and Applications
- Materials, Devices and Optoelectronics Integration
- Microwave Photonics and Optical Signal Processing
- Quantum photonics and applications
- Machine learning for photonics and communications

## KEYNOTE SPEAKERS



Prof. Ljiljana Trajkovic  
IEEE Fellow  
Simon Fraser University, Canada



Prof. Wen-Huang Cheng  
IEEE Fellow, IET Fellow  
National Taiwan University, Taiwan

## SUBMISSION GUIDELINES

### Submission Requirements

- English is the official language of the conference; the paper should be written and presented only in English.
- Full paper (no less than 8 pages) submission is required for publication and presentation. Paper abstract (200-400 words) submission is required for presentation only without publication.
- Each full paper should have 8 pages at least.
- [Template Download](#)

### Online Submission System

Via [Online Submission System](#). To make the submission, an account is necessary.

## IMPORTANT DATES

Submission Deadline:  
February 5, 2025

Notification Deadline:  
March 25, 2025

Registration Deadline:  
April 25, 2025

## CONFERENCE AWARDS

Best Paper Award

Best Student Paper Award

Best Presentation Award



Chie Hakone



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10:30-19:00, Monday to Friday (GMT+9 Time Zone)