

# 2024 IEEE 24th International Conference on Communication Technology

## Track 11. Communication QoS, Reliability & Modeling

In the modern information society, communication quality and network reliability are critical. Stable networks are essential infrastructure for current communication needs. The Communication QoS, Reliability, and Modeling track focuses on designing reliable communication networks with QoS capabilities, addressing challenges in providing QoS, resiliency, security, and reliability to diverse and heterogeneous networks.

### Topics

01. AI/ML for Enhancing QoS
02. Innovative modeling techniques for emerging network technologies
03. Quality and performance in beyond 5G/6G wireless and mobile networks
04. QoS provisioning for massive machine-type communications and in IoT networks
05. Scalability, robustness and resilience
06. Standardization aspects of QoS and reliability

### Track Chairs

**Bin Cao**Beijing University of Posts and  
Telecommunications, China**Zhen Mei**Nanjing University of Science and  
Technology, China**Xu Wang**University of Technology Sydney,  
Australia

#### Paper Submission Deadline

July 10th, 2024

#### Notification of Acceptance

August 5th, 2024

### Submission Instruction

**Submission Link** <https://easychair.org/conferences/?conf=icct2024> and select Track 1Template Paper (Word): <https://icct2024.com/IEEEtemplate-word.doc>Template Paper (LaTeX): <https://icct2024.com/ieee-conference-latex-template.zip>

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