

**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**

- ▶ AI/ML for Enhancing QOS
- ▶ Innovative modeling techniques for emerging network technologies
- ▶ Quality and performance in beyond 5G/6G wireless and mobile networks
- ▶ QOS provisioning for massive machine-type communications and in IoT networks
- ▶ Scalability, robustness and resilience
- ▶ Standardization aspects of QOS and reliability

**Track Chairs****Celimuge Wu***The University of Electro-Communications, Japan***Junling Shi***Shenyang Aerospace University, China***Shengyu Zhang***Singapore University of Technology and Design, China***Submission Instruction****Submission Link:**<https://easychair.org/conferences/?conf=icct2025> and select Track 11**Template Paper (Word):**<https://www.ieee-icct.org/IEEEtemplate-word.doc>**Template Paper (LaTeX):**<https://www.ieee-icct.org/ieee-conference-latex-template.zip>**Important Date**

Paper Submission Deadline: ..... May 25, 2025

Notification of Acceptance: ..... June 25, 2025

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