



北京大学  
PEKING UNIVERSITY



哈尔滨工业大学(深圳)  
HARBIN INSTITUTE OF TECHNOLOGY: SHENZHEN

JULY 7-13, 2024  
SHENZHEN CHINA

## IEEE 2024 International Conference on Edge Computing & Communications (EDGE)

at the **2024 IEEE WORLD CONGRESS ON SERVICES**

<https://edge.conferences.computer.org/2024/>

The 2024 IEEE International Conference on Edge Computing and Communications aims to continue to be recognized a prime international forum for both researchers and industry practitioners to exchange the latest fundamental advances in state of the art and practice of edge computing, identify emerging research topics, and define the future of edge computing. IEEE EDGE 2024 invites original papers addressing all aspects related to edge computing theories, technologies and applications. Topics of interest include but are not limited to the following:

- Edge Computing Architectures
- Edge Computing and Communications Theories
- Edge Computing and Network Functions Virtualization
- Edge Computing in Multi-cloud environments
- Edge Centric Convergence of IoT & Cloud Computing
- Collaborative Edge & Cloud Computing
- Storage and Caching at the Edge
- Edge Access Networks & Systems
- Services for Edge Computing
- CPU/GPU and Hardware for Edge Computing
- Benchmarks and Workloads for Performance of Edge Systems
- AI Enabled Edge Computing
- Generative AI Continuum – from Edge to Cloud
- Artificial Intelligence and ML at the Edge
- QoS & QoE at the Edge
- Signal Processing in Edge Computing
- Edge Computing for Vehicular System & Network
- Edge Computing for 5G/6G Networks

**Authors are invited to prepare early and submit original papers to any of these conferences at [www.easychair.org](http://www.easychair.org).** All submitted manuscripts will be peer-reviewed by at least three reviewers. Accepted and presented papers will appear in the conference proceedings published by the IEEE Computer Society Press. The use of content generated by artificial intelligence (AI) in an article (including but not limited to text, figures, images, and code) shall be disclosed in the acknowledgments section of any article submitted to an IEEE publication. The AI system used shall be identified, and specific sections of the article that use AI-generated content shall be identified and accompanied by a brief explanation regarding the level at which the AI system was used to generate the content.

### IMPORTANT DATES - EASYCHAIR

**UPDATED:**

**Due for final submission revision - new and revised papers**

**March 31, 2024**

**Acceptance notification**

**May 13, 2024**

#### 2024 EDGE General Chairs

Shuiguang Deng, Zhejiang University  
Nirmal Desai, IBM Research, Yorktown  
Gopal Pingali, Accenture

#### 2024 EDGE Program Chairs

Javid Taheri, Karlstad University  
Shiqiang Wang, IBM Research, Yorktown  
K.V. Subramaniam, AMD

