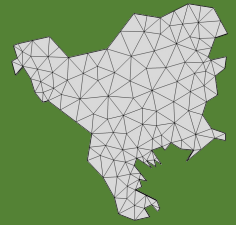


BalkanCom 2024 - AI-enabled Fluid Connectivity

Seventh International Balkan Conference on Communications and Networking

3-6 June 2024 in Ljubljana, Slovenia



CALL FOR PAPERS – STUDENT SESSION

BalkanCom 2024 is pleased to host a dedicated student session, a vibrant forum where potential future researchers can showcase their cutting-edge research, network with renowned academics and industry experts, and immerse themselves in the latest innovations in the field – all in a friendly and professional setting. BalkanCom 2024 will take place on 3-6 June 2024 in Ljubljana, Slovenia.



BalkanCom is an inclusive, growing and interdisciplinary community, and it will support the students whose papers are selected to be presented at the conference. Topics include but not limited to the following topics:

- Communication and information theory
- Optical wireless communication
- 6G and AI native networks
- Next-generation networking and Internet
- Aerial, mobile and wireless networks
- IoT and sensor networks
- Green Communication Systems & Networks
- Enabled networks
- Machine learning for communications and networking
- Molecular, biological and multi-scale communications
- Data driven network design and optimization
- Quantum communications
- Signal processing for communications
- Mm-wave and Terahertz communications
- Reconfigurable intelligent surfaces and smart environments
- Integrated sensing and communications
- Satellite and space communications
- Cloud/edge computing, networking, and data
- Computing continuum and communications
- Communications for e-Health, smart agriculture, etc.
- Communications for the metaverse
- Cross-layer modeling, design, and optimization
- Software defined networking and network softwarization
- Open Radio Access Networks (O-RAN),
- Network Function Virtualization (NFV)
- Programmability for Time-Sensitive Networks
- Network slicing and slice management
- Network orchestration
- Methodologies for network softwarization (DevOps, NetOps, Verification).
- Localization, tracking, and context-aware wireless communication
- Communications for smart infrastructures
- Resilient communications for critical infrastructures
- Public safety communications
- Information and Communication Technologies for Disaster Management
- Security and Blockchain technology for communications
- Communication in social networks
- Connected car, intelligent transportation, smart grids
- Open research and experimentation facilities and testbeds

Submission Guidelines

Papers should describe original work and should be **no longer than 5 pages in a double-column format** including tables, figures and references, if accepted. Please use the IEEE template as described [here](#). Accepted papers will be published in the conference proceedings and submitted to IEEE Xplore.

Submissions are now accepted through [EDAS](#).

In order to submit a paper to the students' session, **the first author and the presenter of the paper must be a student**. BalkanCom reserves the right to exclude a paper from distribution after the conference if the paper is not presented at the conference.

Student Session Chairs

Gordana Gardašević, University of Banja Luka, Bosnia and Herzegovina
Jernej Hribar, Jozef Stefan Institute, Slovenia

Important Dates

Paper submission deadline: March 31, 2024

Notification of acceptance: May 3, 2024

Camera-ready papers due: May 10, 2024