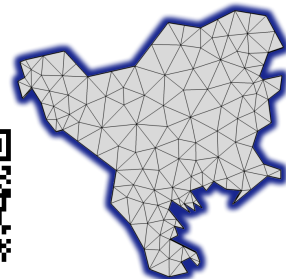


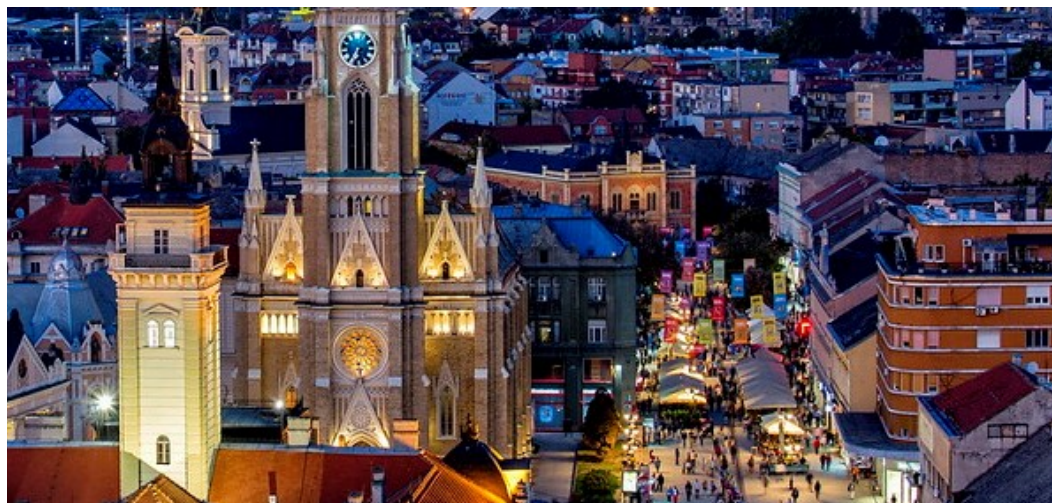
CALL FOR PAPERS

BalkanCom 2021

Fourth International Balkan Conference on Communications and Networking



Wireless Future in the New Decade



The goal of BalkanCom is to bring together researchers in academia, research labs and industry from all over the world to the historical region of the Balkans. The fourth edition of the conference, technically co-sponsored by IEEE, will take place on September 20-22, 2021 in Novi Sad, Serbia. The theme of the conference, "**Wireless Future in the New Decade**," is fitting not only for the Balkan Peninsula, but globally, heralding a new decade of innovation and groundbreaking progress in the ICT domain. BalkanCom 2021 continues the best tradition of scientific conferences of being **completely not for profit**.

We seek original, completed and unpublished work not currently under review by any other journal/magazine/conference. Topics of interest include, but are not limited to:

- Wireless systems and networks
- Communication protocols (transport, routing, link, and physical layers)
- Optical communication systems
- Cross-layer design and optimization
- Information theory and coding
- Signal processing for communications
- Green communication and networking
- Resource management
- Deployment scenarios and experiences
- Infrastructures, platforms, testbeds, and software
- Big data for communications
- THz communications
- Machine learning for communications
- Mobile edge computing
- Non-terrestrial communications
- 5G/6G wireless and 3D Cellular
- Wireless ad hoc, mesh, sensor and robot networks
- Green, cognitive, and intelligent communications and networks
- Communication in challenging environments (underwater, underground, tunnels/mines, space, disasters)
- Internet of Things and M2M communication
- Localization and sensing
- Nano-scale networks
- Integration of heterogeneous networks
- Software-defined networking
- Security and privacy in communication networks

Submission Guidelines:

Full papers should be no longer than 5 pages in a double-column format including tables, figures and references.

Extended abstracts less than 2 pages are also accepted, provided that the camera ready is a full paper.

Accepted papers will be published in the conference proceedings and submitted to IEEE Xplore.

Short papers less than 2 pages are also accepted but will not be published in the conference proceedings.

Important dates:

Paper submission new deadline:

July 11, 2021 **August 1, 2021**

Notification of acceptance:

August 30, 2021

Camera-ready papers due:

September 11, 2021

- To **submit a paper**, please use the instructions at www.balkancom.info
- Best papers will be invited for fast track to ITU Journal on Future and Evolving Technologies (ITU J-FET)
- BalkanCom reserves the right to exclude a paper from distribution after the conference, if the paper is not presented at the conference.

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