

# IEEE INTERNATIONAL BLACK SEA CONFERENCE ON COMMUNICATIONS AND NETWORKING 2022

*Communications and Networking for Digital and Green Transitions*

## PRELIMINARY CALL FOR PAPERS

6-9, JUNE 2022, SOFIA, BULGARIA

IEEE BlackSeaCom 2022 will be held in the beautiful city of Sofia, the capital of Bulgaria, a few hours away from the Black Sea coast. Themed *Communications and Networking for Digital and Green Transitions*, the conference is seeking high-quality and original technical papers not currently under review by any other journal, magazine or conference. Besides the regular technical papers, the technical program seeks poster papers that present work in progress with preliminary results and demos. Also, IEEE BlackSeaCom seeks proposals for tutorials and workshops.



### Technical Scope

- Software-defined networks, network virtualization, and network slicing
- Communications and networks for cloud, edge and fog
- Social networking, connected health, and multimedia communications
- Optical networks and systems, radio over fiber
- Mobile and wireless communications and networking
- Image, speech and signal processing for communications
- Molecular and nanoscale communications
- Modelling, semantic web and ontologies, and interoperability for the Internet, the Metaverse and related applications
- Artificial Intelligence, machine learning, and data analytics in wireless communications and networks
- Big data analysis, processing, and transmission
- 5G mobile systems, 6G connectivity and applications
- Internet of Things and Sensor Networks
- Smart grids, M2M and vehicular networks
- Future Internet and testbeds
- Network and Service Management
- Communications and Information theory
- Cognitive radio and networking
- Security, privacy, and trust
- Sustainable communications and computing
- Electromagnetic compatibility
- Drones, UAV, V2X communications
- Cloud-based data streaming

<https://www.ieee-blackseacom.org/>

### IMPORTANT DATES

Submission date: March 14, 2022  
Notification of acceptance: April 7, 2022  
Camera-ready papers: April 17, 2022

### ORGANIZING COMMITTEE

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