

IEEE BlackSeaCom 2020 Call for Demo Proposals

Submissions Due 31 March 2020

The IEEE BlackSeaCom series of conferences are held in the countries surrounding the Black Sea. The goal of the IEEE BlackSeaCom is to bring together visionaries in academia, research labs and industry from all over the world to the shores of the Black Sea. Here they will address many of the outstanding grand challenges that exist in the areas of communications and networking while having an opportunity to explore this exciting and dynamic region that has a rich history.

The 8th Black Sea Conference on Communications and Networking will take place in Odessa, Ukraine, on May 26-29, 2020, and will be hosted by the Odessa National Academy of Telecommunications ([ONAT](#)).

IEEE BlackSeaCom 2020 will feature a special demonstration session showcasing the latest technological advances in all areas of communication and networking technologies. The demonstration session will provide an exciting forum for researchers, developers to present and discuss new applications, techniques and prototypes.

Demonstrations showcasing working systems, research and development results/challenges, novel applications, ground-breaking ideas or future directions in communications and networking are welcome. Nascent and incubating companies wishing to demonstrate emerging and innovative technologies that have potential commercial applications are particularly encouraged to participate. In particular, we are seeking demos from industrial researchers and companies in the following areas(but not limited to):

- Software Defined Networks and Network Virtualization
- Cloud Communication and Data-center Networks
- Internet of Things and Sensor Networks
- Smart grids, M2M and Vehicular Networks
- Social networking, eHealth, and Multimedia Applications

- Future Internet and Testbeds
- Network Management
- Communication and Information Theory Submission Guidelines
- Mobile and Wireless Communications and Networking
- 5G Mobile Systems
- Optical Networks and Systems, Radio over Fiber
- Cognitive Radio and Networking
- Security, Privacy and Trust
- Green Communications and Networks
- Molecular and Nanoscale Communications
- Signal Processing for Communications
- Internet applications Modelling, Semantic Web and Ontologies
- Mobile/Ad hoc wireless networks, sensor placement, target tracking
- Parallel and Distributed Architectures and Systems
- Image, Speech and Signal Processing
- Energy efficient computing and communication
- Big Data processing and analysis

Submission Guidelines

Prospective demo participants should prepare a one-page proposal describing the demonstration, and listing the necessary requirements (e.g. space, power, instruments, etc.). All submitted applications will be reviewed and decisions will be based on the degree of appropriateness and

quality for IEEE BlackSeaCom 2020. You may submit your demo proposal in PDF format via EDAS by clicking [here](#).

Please consult the Demo Sessions Chair via email if you are uncertain whether your demonstration falls within the scope of the conference or if you require additional information.

Presentations

Accepted demonstrations will be presented at the conference during a special demonstration session. The presenter is responsible for the demonstration and equipment setup. Each demonstration can be accompanied by a poster or presentation describing it. The presenter is expected to stand next to the exhibit and discuss the work with other conference attendees.

Contact Us

- Demo Sessions Chair: Andrii Astrakhantsev (andrii.astrakhantsev@nure.ua)
- Demo Sessions Co-Chair: Tolga Soyata (tsoyata1@jhu.edu)