



IEEE BlackSeaCom™

4th International Black Sea Conference  
on Communications and Networking



## Call for Demos

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.

Following the first three editions of the conference in Batumi, Georgia in 2013, in Chisinau, Moldova in 2014 (originally scheduled for Odessa, Ukraine), in Constanta, Romania, in 2015, and the next edition of the conference will take place on 6-9 June 2016 in Varna, Bulgaria - a beautiful Black Sea resort.

IEEE BlackSeaCom 2016 will feature a special demonstration session showcasing the latest technological advances in all areas of communications 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 application are particularly encouraged to participate.

In particular, we are seeking the following **types of contributions**:

- Demos from student authors about the concepts presented in their paper(s)
- Demos from all other authors of accepted contributions in the main conference and workshops
- Demos from faculty and academic research groups related to IEEE BlackSeaCom 2016 key topics
- Demos from industrial researchers

**Topics of interest include**, but are not limited to:

- OpenFlow and Software Defined Networks
- Communication and Information Theory
- Cloud Communications and Data Center Networks
- Mobile and Wireless Communications and Networking

- Internet of Things and Sensor Networks
- Optical Networks and Systems, Radio over Fiber
- Smart Grids, M2M and Vehicular Networks
- Cognitive Radio and Networking
- Social Networking, eHealth, and Multimedia

#### Applications •

Security, Privacy and Trust

- Future Internet and Testbeds
- Green Communications and Networks
- Network Management
- Signal Processing for Communications

### Submission Guidelines

To be published in the IEEE BlackSeaCom 2015 Conference Proceedings and to be eligible for publication in IEEE Xplore (only for demo), an author of an accepted demo is required to register for the conference at the full (IEEE member or non-member) rate and the demo must be presented by an author of that demo at the conference.

Prospective demo participants should fill out and submit the application form describing the demonstration, and listing requirements (e.g. space, power, instruments, networking, etc.). All submitted applications will be reviewed and decisions will be based on the degree of appropriateness and quality for IEEE BlackSeaCom 2016.

Submit a demo via EDAS by filling out this form: <https://edas.info/newPaper.php?c=21935>, using paper format defined [http://www.ieee.org/conferences\\_events/conferences/publishing/templates.html](http://www.ieee.org/conferences_events/conferences/publishing/templates.html) for IEEE Conference Proceedings.

Please consult the demonstration organizing committee 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.

### Demonstrations Committee:

Alexander Gelman, Demonstrations Chair, IEEE Communications Society, USA

Larysa Globa, Demo Chair, National Technical University of Ukraine "Kyiv Polytechnic Institute", Ukraine

Vladimir Poulkov, Technical University of Sofia, Sofia, Bulgaria

Rozalina Dimova, Technical University of Varna, Varna, Bulgaria

### Contact Us

TPC Co-Chairs

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