



**IEEE BlackSeaCom™**  
4-7 June 2018 // Batumi, Georgia



**IEEE ComSoc™**  
IEEE Communications Society

*Back to the Land of the Golden Fleece where Mythology meets Technology*

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## 6th International Black Sea Conference on Communications and Networking

# CALL FOR PAPERS

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 five editions of the conference in Batumi, Georgia in 2013, in Chisinau, Moldova in 2014 (originally scheduled for Odessa, Ukraine), in Constanta, Romania in 2015, in Varna, Bulgaria in 2016, in Istanbul, Turkey in 2017, the next edition will take place in Batumi, Georgia again in 2018.

We seek original, completed and unpublished technical papers not currently under review by any other journal, magazine or conference. Besides the regular technical papers, the conference also welcomes submission of poster papers which present work in progress, with preliminary results, tutorials and demos.

### TECHNICAL SCOPE

- Software Defined Networks and Network Virtualization
- Cloud Communications and Data-center Networks
- Social Networking, eHealth, and Multimedia Applications
- Optical Networks and Systems, Radio over Fiber
- Mobile and Wireless Communications and Networking
- Image, Speech and Signal Processing for Communications
- Molecular and Nanoscale Communications
- Green Communications and Networks
- Big Data Processing and Analysis for Telecommunications
- Modelling, Semantic Web and Ontologies for the Internet and its Applications
- 5G Mobile Systems
- Internet of Things and Sensor Networks
- Smart grids, M2M and Vehicular Networks
- Future Internet and Testbeds
- Network Management
- Communications and Information Theory
- Cognitive Radio and Networking
- Security, Privacy and Trust
- Energy Efficient Computing and Communication
- Parallel and Distributed Architectures and Systems over Networks

### IMPORTANT DATES

#### Regular Technical Papers:

Submission deadline: **28 February 2018**  
Notification of acceptance: **8 April 2018**  
Camera-ready papers: **22 April 2018**  
(and authors registered)

#### Tutorials:

Submission deadline: **28 February 2018**  
Notification of acceptance: **8 April 2018**

#### Demos:

Submission deadline: **28 February 2018**  
Notification of acceptance: **18 March 2018**



#### General Co-Chairs

Mehmet Ulema ([mehmet.ulema@manhattan.edu](mailto:mehmet.ulema@manhattan.edu))  
Alex Gelman ([adg@comsoc.org](mailto:adg@comsoc.org))

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Periklis Chatzimisios ([peris@it.teithe.gr](mailto:peris@it.teithe.gr))

PLEASE NOTE: To be published in the IEEE BlackSeaCom 2018 Conference Proceedings (both regular technical papers and poster papers) and to be eligible for publication in the IEEE Xplore (only for regular technical papers), an author of an accepted paper is required to register for the conference at the full (IEEE member or non-member) rate and the paper must be presented by an author of that paper at the conference unless the TPC Chair grants permission for a substitute presenter arranged in advance of the event and who is qualified both to present and answer questions. Non-refundable registration fees must be paid prior to uploading the final IEEE formatted, publication-ready version of the paper. For authors with multiple accepted papers, one full registration is valid for up to 3 papers. Accepted and presented regular technical papers and poster papers will be published in the IEEE BlackSeaCom 2018 Conference Proceedings, while only accepted and presented regular technical papers will be submitted to IEEE Xplore.

**Host Universities: Batumi Shota Rustaveli State University, Georgian Technical University**

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