



IEEE BlackSeaCom™

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 six editions of the conference in Batumi, Georgia (2013), Chisinau, Moldova (2014, originally scheduled for Odessa, Ukraine), Constanta, Romania (2015), Varna, Bulgaria (2016), Istanbul, Turkey (2017), Batumi, Georgia (2018), the next edition will take place in Sochi, Russia in 2019.

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Interested areas (but not limited to):

Network Architectures, SDN, NFV, SDR
Cloud Communications and Data-center Networks
Optical Networks and Systems, Radio over Fiber
Mobile and Wireless Communications and Networking
5G Mobile Systems and their components
Molecular and Nanoscale Communications
Satellite and Space communications
Underground and underwater communications
Image, Speech and Signal Processing for Communications
Big Data and Machine Learning for Communications
Semantic Web and Ontologies
Internet of Things, Smart grids, and Vehicular Networks
Green Communications and Computing
Network Applications and Services
Analytical Models, Simulation, Testbeds & Prototypes
Network Management and Cognitive Radio
QoE/QoS Support and Cross-layer Optimization
Performance Evaluation of Communication Systems
Massive MIMO, Signal Processing, and Coding
Advanced PHY and MAC techniques
Security, Privacy, Trust and Blockchain
Communications, Networking and Information Theory