http://ict-2016.org

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Important dates

Paper submission deadline
February 15, 2016

Notification of acceptance
March 1, 2016

Camera ready deadline
March 10, 2016

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Call for Papers

Always bustling with life, Thessaloniki, a modern metropolis bearing the marks of its stormy history and its cosmopolitan character, known for its hospitality and cuisine, is hosting the 23rd International Conference on Telecommunications (ICT) in early summer 2016. The theme **"Expansion to Small"** aims to draw research community's attention to the enormous anticipated expansion of communication systems through small architectures and devices. Small cells, short wavelengths, small sensors, small scale communications going down to molecular level are expected to boost next generation communications leading to Big Data networking, massive Internet of Things and green, energy efficient applications.

World-class researchers are expected to join ICT 2016 and share their ideas and progress on solving the above and other future challenges of Telecommunications in a rich conference program including Plenary Talks, Tutorials, Workshops as well as Regular and Special Sessions.

Presented papers will be published in the ICT 2016 Proceedings and IEEE Xplore. Main topics of interest include, but are not limited to:

- Next generation (5G) mobile communications
- Heterogeneous networks and small cells
- Big data networking
- Protocols, architectures and applications for the Internet of Things
- Network functions virtualization and software defined networking
- Green communications and energy efficiency
- Self-organizing/self-deploying networks
- Cognitive radio and networks
- Wireless sensor and actuator networks
- D2D and M2M communications
- Ad-hoc communications
- Cooperative communications
- Multi-antenna and beamforming systems
- Game theory for communications
- Signal processing for communications
- Wireless communication testbeds, measurements and modelling
- Advances in 3G and 4G mobile communications
- ICT for smart cities
- Smart grid communications
- Powerline communications
- Molecular, biological and multi-scale communications
- Vehicular networking
- Pervasive and mobile computing
- Cloud computing
- Satellite & space communications
- Emerging WLANs, WPANs and WMANs
- Optical communications and technologies
- Wireless optical communications and VLC
- Information theory, channel coding and joint source channel coding
- Network coding techniques
- Image processing, video compression and coding
- QoS provision and management
- Metrics and models for QoE
- Multimedia and virtual reality
- Cryptography and network security
- Standards for communications and networking