



IEEE International Conference on Communications  
21-25 MAY 2017 // PARIS, FRANCE  
Bridging People, Communities, and Cultures



## CALL FOR PAPERS AND PROPOSALS

IEEE ICC 2017 will be held at Palais des Congrès - Porte Maillot, Paris, France, 21-25 May 2017. Located in the heart of the City of Lights, IEEE ICC 2017 will exhibit an exciting technical program, complete with 13 Symposia highlighting recent progress in all major areas of communications. IEEE ICC 2017 will also feature high-quality Tutorials and Workshops, Industry Panels and Exhibitions, as well as Keynotes from prominent research and industry leaders.

Prospective authors are invited to submit high-quality original technical contributions for presentation at the conference and publication in the IEEE ICC 2017 Proceedings and IEEE Xplore. Proposals for Tutorials, Workshops, and Forums are also invited. Visit <http://icc2017.ieee-icc.org> for more details.

### TECHNICAL SYMPOSIA

#### SELECTED AREAS IN COMMUNICATIONS

##### Access Systems and Networks

Steven Hranilovic,  
McMaster University, Hamilton, Canada

##### Big Data Networking

Shui Yu, Deakin University, Australia

##### Cloud Communications and Networking

Ioannis Papapanagiotou,  
Purdue University, USA

##### Communications for the Smart Grid

Deepa Kundur, University of Toronto, Canada

##### Data Storage

Onur Ozan Koyuloglu,  
University of Arizona, USA

##### E-Health

Jaime Lloret Mauri,  
Polytechnic University of Valencia, Spain

##### Internet of Things

Antonio Jara,  
University of Applied Sciences Western  
Switzerland (HES-SO), Switzerland

##### Molecular, Biological, and Multi-Scale Communications

Urbashi Mitra, University of Southern  
California, USA

##### Satellite and Space Communications

Igor Bisio, University of Genoa, Italy

##### Social Networking

Damla Turgut, University of Central Florida,  
USA

##### Software Defined Networking & Network Function Virtualization

Latif Ladid, Luxembourg University,  
Luxembourg

##### Ad-Hoc and Sensor Networking

Shibo He, Zhejiang University, China  
Adlen Ksentini,  
University of Rennes, France  
Cheng Li,  
Memorial University of Newfoundland, Canada

##### Cognitive Radio and Networks

Oliver Holland, King's College London, UK  
Walid Saad, Virginia Tech, USA

##### Communication and Information Systems Security

Peter Mueller, IBM, Switzerland  
Cong Wang, University of Hong Kong, China

##### Communications Software, Services and Multimedia Applications

Maria G. Martini, Kingston University London, UK  
Said Hoceini, University of Paris12, France  
Abdallah Shami, Western University, Canada

##### Communication Theory

Ender Ayanoglu,  
University of California, Irvine, USA  
Fulvio Babich, University of Trieste, Italy  
Steven Weber, Drexel University, USA

##### Green Communications Systems and Networks

Cioek Cavdar,  
Royal Institute of Technology Stockholm, Sweden  
Michela Meo, Politecnico di Torino, Italy

##### Communications QoS, Reliability and Modeling

Dzimitry Kliazovich,  
Luxembourg University, Luxembourg  
Sami Souihi, UPEC, France  
Kohei Shiimoto, NTT, Japan

##### Next Generation Networking and Internet

Shiwen Mao, Auburn University, USA  
Mahesh K. Marina, University of Edinburgh, UK  
Sidi-Mohammed Senouci,  
University of Bourgogne, France

##### Signal Processing for Communications

Michael Buehrer, Virginia Tech, USA  
Tomohiko Taniguchi,  
Fujitsu Laboratories Limited, Japan

##### Optical Networks and Systems

Grzegorz Danilewicz,  
Poznan University of Technology, Poland  
George Rouskas,  
North Carolina State University, Raleigh, USA

##### Wireless Communications

Mohamad Assaad,  
CentraleSupélec, France

##### Azzedine Boukerche,

University of Ottawa, Canada  
Davide Dardari,  
University of Bologna, Italy  
Hämäläinen Jyri,  
Aalto University, Finland  
Yahong Rosa Zheng,  
Missouri University of Science and  
Technology, USA

##### Mobile and Wireless Networking

Mohammed Atiqzaman,  
University of Oklahoma, USA  
Mehdi Bennis,  
University of Oulu, Finland  
Jalel Ben-Othman,  
University of Paris 13, France  
Shaowei Wang,  
Nanjing University, China

#### INDUSTRY FORUMS AND EXHIBITION PROGRAM

IEEE ICC 2017 will feature several prominent keynote speakers, major business and technology forums, and a large number of vendor exhibits. Submit your proposals to the IF&E Co-Chairs Luis M. Correia ([luis.correia@inov.pt](mailto:luis.correia@inov.pt)) and Jamshid Khun-Jush ([khunjush@qti.qualcomm.com](mailto:khunjush@qti.qualcomm.com)).

#### TUTORIALS

Proposals are invited for half- or full-day tutorials in all communication and networking topics. For enquiries, please contact the Tutorials Program Co-Chairs Hanna Bogucka ([hanna.bogucka@put.poznan.pl](mailto:hanna.bogucka@put.poznan.pl)) and Luc Vandendorpe ([luc.vandendorpe@uclouvain.be](mailto:luc.vandendorpe@uclouvain.be)).

#### WORKSHOPS

Proposals are invited for half- or full-day workshops in all communication and networking topics. For enquiries, please contact the Workshops Program Co-Chairs Abbas Jamalipour ([a.jamalipour@ieee.org](mailto:a.jamalipour@ieee.org)) and Constantinos Papadias ([cpap@ait.gr](mailto:cpap@ait.gr)).

### 2017 COMMITTEE

#### General Chair

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David Gesbert, EURECOM, France

#### Technical Program Symposia Chair

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University of Paris-Est Creteil VdM  
(UPEC), France

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Qualcomm, Germany

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Poland  
Luc Vandendorpe,  
Catholic University of Louvain,  
Belgium

#### Workshops Program Co-Chairs

Abbas Jamalipour,  
University of Sydney, Australia  
Constantinos Papadias,  
Athens Information Technology,  
Greece

### IMPORTANT DATES

**Paper Submission:** 28 October 2016

**Tutorial Proposals:** 11 November 2016

**IF&E Proposals:** 11 November 2016

**Workshop Proposals:** 24 June 2016

**Paper Acceptance Notification:**  
27 January 2017

**Camera-Ready Papers Due:**  
24 February 2017

Full details of submission procedures are available at [icc2017.ieee-icc.org](http://icc2017.ieee-icc.org)

#IEEEICC17