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## Mesterpróba 2017

### **Scientific conference for MSc students and first year PhD students at the topic of telecommunication and infocommunication**

The Budapest University of Technology and Economics Faculty of Electrical Engineering and Informatics announces student conference with the support of Scientific Association for Infocommunications (in Hungarian: Hírközlési és Informatikai Tudományos Egyesület, HTE) Department of Telecommunications, Telecommunication Scientific Committee of Hungarian Academy of Sciences (in Hungarian: Magyar Tudományos Akadémia Távközlési Tudományos Bizottsága, MTA-TTB) and IEEE Hungarian AP/ED/EMC/MTT/ComSoc chapter.

The conference provides a forum for the best graduate students who can present their outstanding results to a wider professional audience and supports the first conference participation of scientific motivated students.

The conference is primarily for graduate MSc students and for PhD students who started their studies in 2016/2017. Only single author (consultant as co-author) article will be accepted on the conference. The paper should be introduced own results of the author in English or Hungarian language. An author can submit only one article.

Reviewers evaluate the submitted articles and they decide the acceptance of the paper.



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### Conference Topics:

- Antenna, Smart Antenna
- MIMO Systems, Space-Time Coding
- Wave Propagation, Channel Modelling
- Microwave Devices and Systems
- Remote Sensing, Navigation
- Electromagnetic Compatibility
- Modulation and Coding, Adaptive Methods for Source and Error Limitation Coding
- Channel Sharing, Channel Access Methods
- Mobil Telecommunication (WLAN, PAN, satellite, etc.)
- New Telecommunication Methods (HAP, UWB)
- Signal Processing in Telecommunication Systems
- Software Radio
- Optical Telecommunication
- Optical Networks and Components
- Electromagnetic Field Theory
- Metamaterials Design and Applications
- Electronic Devices
- Network Services and Applications
- Network Management, Network Design, Network Operation
- Traffic Theory and Traffic Measurement
- Software Defined Network
- Network Virtualization
- Next Generation Information Platforms
- Energy-efficient ICT Networks
- IT and telecommunications reliability, safety issues
- Border areas of Information and Telecommunication
- IP Mobility
- Future Internet
- Big Data, Data Sciences
- Artificial Intelligence
- Speech Information Systems
- Software Technology
- Machine Learning
- Sensor Networks



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## Important deadlines

**Registration to the conference: 16. April 2017.**

Registration with the abstract (maximum 1000 character) on the conference webpage ([www.mesterproba.hu](http://www.mesterproba.hu)).

**Paper submission: 22. April 2017.**

Article (max. of 4 pages) submission on the conference webpage ([www.mesterproba.hu](http://www.mesterproba.hu)).

The template of the paper can be downloaded from the webpage.

**Notification Date: 7. May 2017.**

**Final submission: 13. May 2017.**

**Date of conference: 19. May 2017.**

*Further information*

- presentations length: 15 min + 5 min for questions
- presentation language: English
- presented papers will be published at the webpage of the conference

For detailed information, visit our website ([www.mesterproba.hu](http://www.mesterproba.hu))

Budapest, 1. March 2017.

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HTE, Department of Telecommunications  
IEEE ComSoc/MTT/ED/EMC/AP

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