



**IEEE EUROCON 2017**  
**17th IEEE International Conference on Smart Technologies**  
6 – 8 July 2017 Ohrid, Republic of Macedonia  
<http://eurocon2017.org/Home/SpecialSessions>

Call for Paper (CfP)  
**Special Session SS-4:**  
**"Trends in Metrology and Innovative Measurement Techniques"**

**Important Date:** Full paper submission deadline 31 December 2016

**Outline:**

Trends in metrology and innovative measurement techniques is a special session in the framework of Eurocon 2017 devoted to state of the art scientific achievements in the area of electrical measurements. The session is conceived so as to cover different topics of measurement science and technology and to gather worldwide distinguished researchers. The topics are ranging from basic metrology, current and future trends and technologies, smart and innovative measurement techniques, stochastic measurements, sensors and instrumentation, precision metrology, and up to "exotic" measurement applications (such as space instrumentation). Let's share our latest research results and bring metrology where it belongs, between art and science.

**Topics:**

- Trends in metrology
- Measurement systems, theory and validation
- Stochastic measurements
- Metrology, traceability and calibration
- Instrumentation and innovative measurement techniques
- Sensors, transducers, and sensor fusion
- Digital measurements and embedded measurement systems
- Data acquisition systems
- Virtual instrumentation
- Precision metrology
- Measurements in power engineering and industrial applications

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**Types of papers:**

- research papers (academic or industrial)
- student research papers (the first author must be a MSc or PhD student at the time of initial paper submission)
- professional papers and presentations

**Paper Submission:** In order to upload the pdf version of your paper please visit <https://easychair.org/conferences/?conf=ieeeeurocon2017> The working language of the conference is English. The research contributions must be original, have neither been nor are intended to be published elsewhere during the review period. Papers should strictly follow IEEE format and be limited to 6 pages. All submissions will be refereed by experts in the field. The quality of the research papers will be assessed based on its originality, significance and clarity. Authors should indicate their preference in oral or poster presentation (the chairs, based on the reviewer's recommendations, can change the presentation type). Only presented research papers (academic, industrial and student) satisfying all IEEE standards will be submitted to the **IEEEXplore** database (indexed by Inspec, Ei Compendex, Scopus, Web of Science and Google Scholar) and are eligible for further submission to IEEE journals.

**IEEE EUROCON 2017 Student Paper Competition:** The student papers are research contributions where the first author must be a MSc or PhD student at the time of initial paper submission. These paper submissions are automatically entering the Student Paper Competition. The EUROCON 2017 Best Student Paper Award is a tablet computer.

For more information please visit the conference web page:  
<http://eurocon2017.org/Home/PaperSubmission>