



**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-1:**  
**" WAMPAC - Towards future power transmission system "**

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

**Outline:**

The modern Electric Power Systems (EPS) were driven into situation in which the requirements to be met by far exceed the EPS infrastructure enhancements. There are a few reasons for such situation, one of them being politically motivated green paradigm. One of proclaimed solutions for coping with newly-enforced conditions is to make EPS "Smarter". The fundamental step in this direction has been taken by installation of WAMS systems. These, however, are at the moment more or less used only for post-mortem analyses, leaving its potentials at large unused. The WAMPAC system should in this context represent a step towards a "smart" EPS. The session should cover the ideas, techniques, theoretical and practical solutions related to development of current WAMS systems and corresponding IT in general to meet the requirements of future power systems.

**Topics:**

- WAMPAC concepts
- Power system dynamics monitoring and mastering
- On-line thermal limits estimation
- On-line security assessment
- Wide Area Control
- Wide Area Protection
- Other WAMPAC related issues

**Chair:** Prof. dr. Rafael Mihalič, University of Ljubljana, Slovenia, ([rafael.mihalic@fe.uni-lj.si](mailto:rafael.mihalic@fe.uni-lj.si))

**Co-Chair:** Is going to be announced later

**Programm Committee:**

Is going to be announced later

**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 reviewers 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>