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–7:
" SS-7: e-Infrastructure for Scientific Excellence"

Important Date: Full paper submission deadline 31 January 2017

Outline:
The e-Infrastructures are becoming one of the most important driving force for the achievement of scientific excellence in almost all scientific communities. Storing and transporting big volumes of data from their production to their consumers using fast networks, using HPC and grid clusters to process it, visualization and data curation are some of the few open issues in using the infrastructures in place to achieve scientific results. Communities like the life scientists, physicist and chemists, even social science related communities have identified the benefits that e-Infrastructure can bring for their domain of research and are increasing the pressure on the the availability, but also usability of the current and future e-Infrastructures. The VI-SEEM project is one example of regional e-Infrastructures supporting the scientist from the life science, climate science and cultural heritage science in achieving scientific excellence.

Topics:
- e-Infrastructure development and deployment
- Climate science through e-Infrastructure
- e-Infrastructure for Life Science support
- Digital Cultural Heritage and e-Infrastructure
- Computational chemistry
- Computational physics

Chair:
Venelin Enchev, venelin@orgchm.bas.bg, Institute of Organic Chemistry at Bulgarian Academy of Science, Sofia, Bulgaria
Co-Chairs::
Ljucho Pejov, ljupcop@iunona.pmf.ukim.edu.mk, Faculty of Natural Sciences and Mathematics,
Anastas Mishev, anastas.mishev@finki.ukim.mk, Faculty of Computer Science and Engineering,
Ss. Cyril and Methodius University, Skopje, Macedonia

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 theirs 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