

Scientific Conferences held in 2014

SACI 2014

IEEE 9th International Symposium on Applied Computational Intelligence and Informatics SACI 2014
15-17 May 2014, Timișoara

Organizer: Politehnica University of Timisoara, Faculty of Automation and Computers, and Óbuda University, Hungary

<http://conf.uni-obuda.hu/saci2014/>

- SACI 2014 conference focuses on theory and application on the field of applied computational intelligence and informatics.
- The aim is to provide platform for scientists, teachers, researchers and students as well to publish their papers, and discuss the results.
SACI conference appears on the AUSTRALIAN RESEARCH COUNCIL list, in class C.



15th International Conference Polymers and Organic Chemistry 2014

10-13 June 2014, Timișoara

Organizer: Faculty of Industrial Chemistry and Environmental Engineering

http://www.poc2014.upt.ro/Information_conference-program_38.html

- The main goal of POC 2014 Conference was to share the most recent information between scientists dealing with synthesis and application of polymers. POC 2014 was a successful scientific events attend by over 100 registred patrticipants from 28 countries. The conference presentationes focused on six topics: Advances in polymer synthesis, Novel functional polymers, Polymers for catalysis and energy applications, Biocatalysis in polymer synthesis, Polymers for separations and environmental protection, Polymers in medicine, biochemistry and agriculture.
- The conference was organized under the sponsorship of IUPAC - The International Union of Pure and Applied Chemistry.



The 9th International Workshop on Electromagnetic Compatibility CEM 2014

3-5 September 2014, Timișoara

Organizer: Politehnica University of Timisoara, National Institute for R&D in Electrical Engineering ICPE-CA

http://www.icpe-ca.ro/ro/cem2014_449

- The workshop was a good resean for the dissemination and promoting of the Romanian and foreign scientific researches results, knowledge of the newest achievements in electromagnetic compatibility in the domanins electronics, communications systems, industrial systems; biocompatibility; human exposition effects to the electromagnetic fields, electromagnetic non-distructive evaluation, standardization issues.
- The paper was published in the Journal Advanced in Electrical and Computer Engineering, accepted in ISI Thomson database.

SMART 2014

Social Media in Academia: Research and Teaching
Timișoara, Romania - September 18-21, 2014

International Conference Social Media in Academia: Research and Teaching SMART 2014

18–21 September 2014, Timișoara

Organizer: Politehnica University of Timișoara, West University of Timișoara, EduSoft Bacau

<http://www.edusoft.ro/smart2014/index.php#.VDTMxBidLct>

- Social Media in Academia: Research and Teaching provides relevant theoretical frameworks and the latest research on social media the challenges in the educational and political context. Our conference is essential for professionals aiming to improve their understanding of social media at different levels of education and civic/social/political engagement as well as researchers in the fields of e-learning, educational science, political science, new media, and information and communication sciences and much more.
- The proceedings of the conference published by Medimond - Monduzzi Editore, Bologna, Italy, It will be indexed by Thomson Reuters (Conference Proceedings Citation Index).



International Conference on Applied Sciences ICAS2014

2–4 October 2014, Hunedoara

Organizer: Politehnica University of Timișoara, Military Economics Academy of Wuhan

<http://www.fih.upt.ro/v3/ICAS2014/index.htm>

The topics of the conference covered a comprehensive spectrum of issues:

- Economical Sciences, Engineering Sciences, Fundamental Sciences, Medical Sciences

The conference proceedings or in supporting journals, was indexed in recognized International Data Bases:

- The Annals of Faculty of Engineering Hunedoara
- Acta Technica Corviniensis
- Review of the Air Force Academy
- EcoTerra



The 3rd Conference „Microactuators and Micromechanisms” MAMM 2014

2–4 October 2014, Timișoara

Organizer: Mechatronics Department, Politehnica University of Timișoara

<http://mamm-2014.mec.upt.ro/>

- The aim of the conference is to bring together researchers, scientists, industry experts and students to provide, within a collegial and stimulating environment, the opportunity for know-how exchange and build up collaboration in various disciplines referring to micro systems technology. The paper was published in a book edited by Springer MMS Series.
- TOPICS OF INTEREST FOR THE CONFERENCE: Microactuators and micro-assembly, Micro sensors involving movable solids, Micro-opto-mechanical device, Mechanical tools for cell and tissue studies, Micromanipulation and micro-stages, Micro-scale flight and swimming, Micro-robotics and surgical tools, Micron-scale power generation, Miniature manufacturing machines, Micromechatronics and micro-mechanisms., Biomechanics micro and nano scales, Control issues in microsystems.



Regional South East European Conference 2014 (RSEEC 2014) - Innovation for efficient and effective management, solutions for power systems of the future!

8-10 October 2014, Timișoara

Organizer: Politehnica University of Timișoara, CIGRE's Romanian National Committee, CNTEE Transelectrica (the Romanian TSO) and ALSTR (the Romanian technical authority in the field of Live Maintenance),

<http://www.rseec2014.org/>

- The conference brings together power systems engineers, decision makers, economists, academics and others with interest in the domain. The conference also promotes CIGRE as a strong technical organization, capable of contributing to the technical expertise and know-how through its study committees, conference proceedings and the technical documents.
- Main Topics was: Electrical networks of the future, State of the Technology and Future Trends, Power system solutions for renewable sources (RES), Challenges in education of power system workforce, Live working.



The 12th edition of the IEEE International Symposium on RObotic and SEnsors Environments ROSE 2014

16-18 October 2014, Timișoara

Organizer: Politehnica University of Timișoara, Department of Computer Science

<http://rose2014.ieee-ims.org/content/organizers>

- ROSE is a high level scientific conference, organized annually by the IEEE Instrumentation and Measurement Society, USA. It is attended by top international experts and has a large visibility in the field. Previous editions of ROSE have been held in Canada, USA and in several European countries, such as Germany, Austria, Sweden and Italy.
- Celebrating its 12th edition this year, ROSE 2014 was enjoyed the presence of experts from USA, Canada, Japan, Taiwan, Germany, Italy, Austria, France, Greece, Norway and Romania, who presents significant scientific contributions and technological advances in the top fields of robotic systems and intelligent sensing environments.

ISETC 2014

International Symposium on Electronics and Telecommunications ETC 2014 Eleventh Edition

14-15 November 2014, Timișoara

Organizer: Faculty of Electronics and Telecommunications

<http://conference.etc.upt.ro/isetc2014/home.php>

- Since 1994, when the first edition of the International Symposium on Electronics and Telecommunications took place, scientific event has grown from a national happening to an important international event, organized every two years.
- The Symposium is organized by the Faculty of Electronics and Telecommunications and the Association of Electronics Engineers from Timișoara under the aegis of IEEE Romanian Section and Romanian Academy of Technical Sciences.
- Since 2010 the Symposium has become independent and the papers are published in dedicated proceedings. Papers of 2010, 2012 and 2014 editions were included in IEEE eXplore. Moreover in 2010 and 2012 proceeding is included in Thompson ISI databases, which we intend to do this year too.



INFER Workshop Monetary Policy, Asset Prices and the Real Economy in Central and Eastern Europe

12-13 December 2014, Timișoara

Organizer: INFER (International Network for Economic Research), RCEM (Research Centre for Engineering and Management), ECREB (East-European Center for Research in Economics and Business)

<http://www.ecreb.ro/?p=361>

- This workshop provided an opportunity for all those interested in monetary policy, asset prices and real economy to discuss their research and to exchange ideas.
- The purpose of the workshop is to address the Central and Eastern European (CEE) countries case, characterized by important changes in their monetary policy framework in the eve of their accession to the EMU, by the development of their financial markets and by the fluctuations of their real economy in the context of the recent financial crisis.

CEM & EMC 2014

The 8th PhD International Seminar On Computational Electromagnetics and Electromagnetic Compatibility CEM & EMC 2014

2-4 September 2014, Timișoara

Organizer: Department of Fundamental Physics for Engineers

- The PhD International Seminar On Computational Electromagnetics and Electromagnetic Compatibility started in 2004. The first edition was organized in Budva, Montenegro.
- The present 8th International Ph.D. seminar, entitled Computational Electromagnetics and Electromagnetic Compatibility is a continuity of the previous seminars. At the seminar we have participants of the Ilmenau University of Technology (Germany), Technical University of Sofia (Bulgaria), University of Nis and University of Novi Sad (Serbia), University of Skopje (Macedonia), University of Banja Luka (Bosnia and Herzegovina), University of Osijek (Croatia), and Politehnica University of Timișoara (Romania).



1st International Workshop on "Open Educational Resources and Massive Open Online Courses", co-located with the 10th eLearning and Software for Education Conference - eLSE 2014

24-25 April, Bucharest

Co-organizer: CeL and CS Department, UPT

http://www.elseconference.eu/pages/view?page=open_education_open_online_courses

- The primary goal of the workshop is to bring together educational actors or stakeholders as teachers, trainers, technologists, researchers, course designers, doctoral students in the fields of new technologies, pedagogies and policies related to Open Educational Resources (OER) and Massive Open Online Courses (MOOC) in order to share knowledge, approaches, strategies, models, solutions and applications in an educational context.
- The book of workshop is indexed by ISI Web of SCIENCE, CEEOL - Central and Eastern European Online Library, ProQuest, EBSCO HOST.



14th International Conference on OPTIMIZATION OF ELECTRICAL AND ELECTRONIC EQUIPMENT OPTIM 2014

22- 24 May 2014, Brasov

Co-organizer: Politehnica University of Timisoara, Transilvania University of Brasov, Tehnical University of Cluj-Napoca

<http://www.info-optim.ro/index.php>

- OPTIM is organized every two years in the same mountain region of Transylvania, Romania - a multiethnic region with strong medieval architecture treasures - by three major Romanian Universities totalling more than 40,000 engineering students.
- Traditionally OPTIM was (is) technically sponsored by IEEE-IAS, IEEE-PELS, IEEE-IES (USA), IEEE Romania, the Romanian Academy, the Academy of Technical Sciences in Romania, Romanian Electrotechnical Committee.
- The technical spectrum of OPTIM is similar in breadth to IEEE-IAS Meetings, though at a reduced scale, as expected.
- Presented papers were published in the conference Proceedings that is indexed by IEEE Xplore and ISI Thomson.



The 24th International Conference NOISE AND VIBRATION

29 - 31 October, 2014, Niš, Serbia,

Co-organizer: Acoustics and Vibration Laboratory, Politehnica University of Timisoara, and the University of Niš, Faculty of Occupational Safety

<http://www.znrfak.ni.ac.rs/SERBIAN/009-NAUKA/NOISE2014/Index.html>

- The main objective of this Conference is to provide an international forum with advanced scientific knowledge on noise and vibration.
- The conference is organised under the auspices of the Ministry of Education and Science of the Republic of Serbia.

Major topics of interest:

- Noise generation and propagation, Vibration control, Noise control, Environmental noise, Effect of noise and vibrations, Analysis of noise and vibration