



Scientific Events in 2013

1. THE 5th INTERNATIONAL CONFERENCE ON GEARS WITH EXHIBITION – GEARS 2013 7 – 9 October, 2013, Garching (near Munich), GERMANY

The fifth international conference on gears and transmissions in Germany will become a broad platform for equipment manufacturers and producers and researchers of gear and transmission systems to present new solutions and their latest research results.

Climate change is one of the big issues in public discussion, in politics and industry. The conference will show, what the transmission and drive train industry can contribute to increase energy efficiency. Gears are vital in the efficiency of different applications. They transmit and vary torque between prime movers and applications.

There is still room for improvement, which will be demonstrated by the presenters. New concepts for drive trains of energy supply systems provide answers to the increasing demand for energy worldwide. These concepts must be introduced to global markets more quickly. Therefore, new designs are necessary and will be presented at the conference.

The state-of-the-art of industrial applications will be demonstrated at an exhibition beside the conference.

The conference will last three days, comprising keynote addresses and presentations in a series of plenary and parallel sessions. The official language of the conference will be English. No simultaneous translation will be provided. The conference program and the registration form will be available in June 2013.

Detailed informations here: www.vdi-gears.eu

2. THE 7th INTERNATIONAL SCIENTIFIC-PROFESSIONAL CONFERENCE – SB 2013 “CONTEMPORARY PRODUCTION PROCESSES, EQUIPMENT AND MATERIALS FOR WELDED CONSTRUCTIONS AND PRODUCTS” 23 – 25 October, 2013, Slavonski Brod, CROATIA

During last six meetings this conference had gathered number of experts and scientists who presented and introduced novelty in welding profession. Due to that, for the seventh time, organizers call everyone who can give their contribution to the area of welding technology and welding related techniques, automation and robotization in production of welded constructions, and all others that can, in any other way, give their contribution to development of welding practice, to present their scientific and professional knowledge and experiences.

This year, also, there will be the exhibition of welding devices, filler metals and equipment, and all presented papers will be published in the conference proceedings and CD media. We thank to all our present partners of this conference for their contribution and welcome you in Slavonski Brod.

Topics of interest for the conference should be related but not limited to the following thematic focuses:

- New technologies and materials
- Welding processes
- Robotization and automation
- Pressure vessels
- Welding related techniques
- Manufacturing of welded construction
- Quality control of welded products
- Reliability and safety of welded productions and constructions
- Weldability of materials
- Filler metals
- Equipment for welding and welding related techniques
- Personnel and education in welding

- Metallurgy
- Ecology and occupational health
- Economical aspects of welding

Detailed informations here: <http://www.sfsb.hr/dtzb/>

3. FEDERATED CONFERENCE ON COMPUTER SCIENCE AND INFORMATION SYSTEMS – FedCSIS 2013 8 – 11 September, 2013, Kraków, POLAND

The 2013 Federated Conference on Computer Science and Information Systems cordially invites you to consider contributing an Event (conference, symposium, workshop, consortium meeting, special session). The FedCSIS multi-conference consists of a significant number of recurring Events, but proposals for new associated Events are welcome until January 14, 2013. The Events can run over any span of time within the conference dates, from half-day to three days.

The FedCSIS Events provide a platform for bringing together researchers, practitioners, and academia to present and discuss ideas, challenges, and potential solutions on established or emerging topics related to research and practice in computer science and information systems.

The Events will be selected based on the scientific/technical interest and/or their relevance to practitioners in their topics, the clarity of the proposal in addressing the requested information, the innovativeness of the Event topics, and the capacity in the FedCSIS multi-conference program.

Detailed informations here: www.fedcsis.org

4. INTERNATIONAL CONFERENCE on MATHEMATICAL MODELING in PHYSICAL SCIENCES - IC-MSQUARE 2013 1- 5 September, 2013, Prague, CZECH REPUBLIC

It is our pleasure to circulate the announcement of the 2nd International Conference on Mathematical Modeling in Physical Sciences, IC-MSQUARE 2013. The conference aims to promote the knowledge and the development of high-quality research in mathematical fields that have to do with the applications of other scientific fields and the modern technological trends that appear in them, these fields being those of Physics, Chemistry, Biology, Medicine, Economics, Sociology, Environmental sciences etc.

IC-MSQUARE-2013 topics encompass, but are not restricted to, the following areas:

- mathematical modeling in Fundamental Physics
- evolutionary computation
- complex physical and technical systems
- software and computer complexes for experimental data processing
- qualitative modeling including fuzzy and iterative approaches to modeling
- nonlinear problems
- computational chemistry, biology, and biophysics
- new generation computing tools, distributed scientific computing
- computational modeling in engineering and science
- multiscale modeling, multiphysics modeling
- progress in discretization methods
- financial mathematics and mathematics in economics etc.

You may find details of the Conference visiting the Conference website at <http://www.icmsquare.net>.

5. IV. CENTRAL EUROPEAN CONFERENCE ON LOGISTICS - CECOL 2013 5 - 7 November, 2013, Magdeburg, GERMANY

As a result of the scientific collaboration among higher education centers of the central European zone and three previous successful editions held in Miskolc, Hungary (2010), Częstochowa, Poland (2011), Trnava, Slovak Republic (2012) the Institute of Logistics and Material Handling Systems (ILM), belonging to the Faculty of Mechanical Engineering (FMB) is proud to announce that the 4th Central European Conference on Logistics (CECOL 2013) will be held in the city of Magdeburg, Germany, during November 5th-7th, 2013.

The CECOL 2013 will provide a high-level international platform for academicians and practitioners from all over the world, to present their research results and development activities in the broad field of logistics. This way, the organizing committee is pleased to invite prospective authors to submit their original manuscripts to the conference. Topics of interest for the conference should be related but not limited to the following thematic focuses:

1. Modeling and simulation in logistics
2. Logistics process analysis and planning
3. Localization, navigation and communication in transportation and logistics
4. Manufacturing process and logistics networks simulations
5. Production planning and scheduling
6. Maintenance and robot implementation into the logistic processes
7. New teaching and research approaches in logistics

For any further information, we recommend you the conference website: www.ilm.ovgu.de/cecol2013.

6. INDUSTRIAL ENGINEERING AND ENVIRONMENTAL PROTECTION 30th October, 2013, Zrenjanin, SERBIA

The conference provides forum for discussion and exchange of experiences between people from government, state agencies, universities and research institutions, and practitioners from industry.

Framework scientific topics of the conference:

1. Process Technology
2. Engineering Environmental Protection and safety at work

3. Manufacturing technologies and materials
4. Maintenance
5. Design and maintenance of process plants
6. Basic operations, machinery and processes
7. Computer technologies and engineering education
8. Biotechnology
9. Reengineering and project management
10. Process management

For any further information, we recommend you the website: <http://www.tfzr.uns.ac.rs/ieep/index.php>

7. THE 7th INTERNATIONAL CONFERENCE INTERDISCIPLINARITY IN ENGINEERING - INTER-ENG 2013 10 - 11th October, 2013, Tîrgu Mures, ROMANIA

It is with great pleasure that the “Petru Maior” University of Tîrgu Mures - Faculty of Engineering in collaboration with Romanian Academy of Technical Sciences invites you to the International Conference Interdisciplinarity in Engineering INTER-ENG 2013. The conference will be jointly organized and hosted by the Department of Industrial Engineering and Management and the Department of Electrical Engineering and Computer Science of “Petru Maior” University of Tîrgu Mures.

The main theme of the Conference is announced as: “Advanced technologies for the next-generation manufacturing processes”. The conference scope is to provide a professional and scientific forum for engineers and research scientists from universities, research centers and to present research works, contributions and recent developments as well as current practices in engineering. The INTER-ENG conference will also offer the opportunity for companies in engineering to present their products and services. This conference aims to bring together the researchers, scientists, professors, graduate students and civil society organizations and their representatives to share and to discuss theoretical and practical knowledge in the scientific environment. In this edition special attention will be given to young professional orientation to technical studies, that will be invited to participate in plenary sessions, but a Workshop will also be hold for both teachers and students from high schools, with the theme of Vocational education and training in engineering and industrial management.

The conference will promote dialogue on how to comprehend and develop advanced engineering technologies and achieve next-generation industrial manufacturing in the interdisciplinary context from different fields: mechanics, electronics, informatics, etc.

The Inter-Eng Conference drives innovation and enterprise, creating new technologies and developing applications and intellectual property for the benefit of the society. The event will develop thinking on modeling for future engineering technologies.

For any further information, we recommend you the INTER-ENG 2013 conference website: <http://www.inter-eng.upm.ro/2013/>

8. INTERNATIONAL ELECTRICAL ENGINEERING CONFERENCE FOR YOUNG RESEARCHERS - IEECYR2013 23 - 26 October, 2013, Cluj Napoca, ROMANIA

It is a great pleasure and an honor to extend you a warm invitation to attend the 2013 International Electrical Engineering Conference for Young Researchers organised by Technical University of Cluj-Napoca, to be held October 23-26, 2013 in Cluj-Napoca, Romania.

The role of Electric Engineering and Power Systems is becoming more and more important as most domains are directly dependent of it. Whether your interests are in Electrical Engineering, Power Systems, Computer Science, Telecommunications, Robotics or Automations join hundreds of fellow PhDs, young academic staff and researchers from throughout the world to engage in a focused, 2-day series of workshops, presentations, technical sessions and seminars covering the main topics of interests.

The conference will be held from 23rd to 26th of October, 2013 in Cluj-Napoca, the heart of Transylvania and the European Youth Capital (2015), Romania.

For any further information, we recommend you the conference website: <http://www.ieecyr2013.org/>

9. INTERNATIONAL CONFERENCE ON MECHANICAL, AUTOMOTIVE AND AEROSPACE ENGINEERING 2013 - ICMAAE '13 2 - 4 July, 2013, Kuala Lumpur, MALAYSIA

The Department of Mechanical Engineering, Faculty of Engineering, International Islamic University Malaysia is organizing this International Conference on Mechanical, Automotive and Aerospace Engineering to bring together researchers and engineering professionals from all over the globe to meet and deliberate in the beautiful green city of Kuala Lumpur, during the period July 2-4, 2013. The forum will also provide a platform for entrepreneurs to seek partnership with scientists and engineers and enhance commercialization of ideas, inventions and products.

Main topics include the general areas of:

- Mechanical Engineering
- Aerospace Engineering
- Automotive Engineering

For any further information, we recommend you the website: <http://www.iium.edu.my/icmaae/2013>

10. INTERNATIONAL CONFERENCE ON ENGINEERING & BUSINESS EDUCATION, INNOVATION AND ENTREPRENEURSHIP 18 - 21 October 2012, Sibiu, ROMANIA

Lucian Blaga University of Sibiu (LBUS) started to organize the Balkan Region Conference on Engineering Education (BRCEE) in 2003, with an important support from UNESCO International Centre for Engineering

Education. There were 2 very successful editions in 2003 and 2005 when participants from all over the world published scientific papers that were included in internationally recognized proceedings. In 2007, the year when Sibiu was declared European Capital of Culture, a joint conference was organized together with another international periodical conference organized by LBUS - MSE (Manufacturing Science and Engineering). In 2009 we decided to broaden the international dimension of the conference and we agreed, together with Hochschule Wismar, University of Technology Business and Design to organize the BRCEE together with the International Conference on Engineering and Business Education at the 2nd conference, the first one being organized in 2008 in Wismar, Germany.

Comprises three international events:

- 6th Balkan Region Conference on Engineering and Business Education
- 5th International Conference on Engineering and Business Education
- 4th International Conference on Innovation and Entrepreneurship

For any further information, we recommend you the website: <http://cedc.ro/conf.brcee/>

11. INTERNATIONAL CONFERENCE “MATHEMATICAL METHODS IN ENGINEERING” - MME 2013 22 - 26 July, 2013, Porto, PORTUGAL

The International Conference “MATHEMATICAL METHODS IN ENGINEERING” will be held in the Institute of Engineering of the Polytechnic of Porto, Portugal, July 22-26, 2013. The aim of this conference is to bring together scientists and engineers to present and discuss some recent developments in the area of Mathematical Methods in Engineering. The conference is designed to maximize the involvement of all participants and will present the state of the art research and the latest achievements.

For any further information, we recommend you the website: <http://www.dma.isep.ipp.pt/mme2013/>

12. THE 13th INTERNATIONAL CONFERENCE “RESEARCH AND DEVELOPMENT IN MECHANICAL INDUSTRY” - RaDMI 2013 12 - 15 September, 2013, Kopaonik, SERBIA

The 13th International Conference “Research and Development in Mechanical Industry” - RaDMI 2013 will be held on 12-15. September 2013, in Kopaonik, Serbia.

TOPICS:

- Research & development of manufacturing systems, tools & technologies, new materials & product design;
- Tribology;
- Maintenance and effectiveness of technical systems;
- Quality management, ISO 9000, ISO 14000, TQM and management in mechanical engineering;
- Application of information technologies and electronics in mechanical engineering;
- Transport systems and logistics and
- Application of mechanical engineering in other industrial fields.

Website: <http://www.RaDMI.org/>

