



Scientific Events in 2013

1. THE 5th INTERNATIONAL CONFERENCE ON GEARS WITH EXHIBITION – GEARS 2013 7 – 9th 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 – 25th 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. 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>

4. 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/>

5. INTERNATIONAL ELECTRICAL ENGINEERING CONFERENCE FOR YOUNG RESEARCHERS - IEECYR2013 23 - 26th 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/>

6. THE 16th INTERNATIONAL SYMPOSIUM ON THERMAL SCIENCE AND ENGINEERING OF SERBIA - SIMTERM 2013 22 - 25th October, 2013, Sokobanja, SERBIA

Department of Thermal Engineering of the Faculty of Mechanical Engineering Niš and the Society of Thermal Engineers of Serbia, continuing scientific research in the field of Energetics-Efficiency-Ecology, organize the International Symposium on Thermal Science and Engineering of Serbia - SIMTERM 2013, under the patronage of the Ministry of Education, Science and Technological Development of the Republic of Serbia. It is expected that SIMTERM 2013 will gather researchers, engineers, experts, representatives of local and central government and companies from Serbia and abroad, interested in the exchange of scientific and practical information and experience from the thematic fields.

We are inviting you and looking forward to your participation in the 16th Symposium on Thermal Science and Engineering of Serbia, under title: Energy - Efficiency - Ecology.

For any further information, see at: <http://simterm.masfak.ni.ac.rs/index-en.html>

**7. THE FIRST INTERNATIONAL SYMPOSIUM ON AGRICULTURAL ENGINEERING
4 - 6th October 2013, Belgrade - Zemun, SERBIA**

It is a great honor to call You to participate in the work of The First International Symposium on Agricultural Engineering (ISAE–2013) in order to give Your professional contribution in the area of future development of the agricultural engineering. The symposium is organized by Faculty of Agriculture, University of Belgrade, Serbia, in Association with Faculty of Agricultural and Food Sciences, Sarajevo, Bosnia and Herzegovina and University of Basilicata - School for Agricultural, Forestry, Food and Environmental, Sciences, Potenza, Italy, under support of The European Society of Agricultural Engineers (EurAgEng). It will be held on October, 4-6, 2013, at the Faculty of Agriculture, University of Belgrade, Belgrade-Zemun, Serbia.

For any further information, we recommend you the website: <http://www.agrif.bg.ac.rs/events>

**8. THE 11th INTERNATIONAL CONFERENCE ON TELECOMMUNICATIONS IN MODERN SATELLITE, CABLE AND BROADCASTING SERVICES - TELSIS 2013
16 - 19th October 2013, Belgrade - Nis, SERBIA**

The Conference TELSIS is a highly competent scientific and professional meeting aimed at the efficient exchange of results in the area of telecommunications, through presentation of current scientific results, development trends, etc.

TELSIS 2013 is organized by University of Niš, Faculty of Electronic Engineering.

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

**9. THE 11th SYMPOSIUM ON NOVEL TECHNOLOGIES AND ECONOMIC DEVELOPMENT
22 - 23rd October 2013, Belgrade, SERBIA**

Symposium on Novel Technologies and Economic Development would be going to be held at University of Belgrade in Serbia. The main mission to attend this Conference is dedicated towards to build and formulate the effective strategic advancement for economic research and development. The primary show would be concerned with the issue of indigenous economic development issues related to it. The International meeting is also decked with effective keynote sessions and workshops which will reduce all contentions from the minds of the conferees. The Technologies event will provide an unprecedented opportunity to the individual researchers to share their thoughts; opinion and challenges therefore develop a perfect harmony in this domain of interest. Organizer is the Faculty of Technology in Leskovac, University of Belgrade.

For any further information, we recommend you the website: <http://www.ni.ac.rs/en/events>

**10. THE 5th INTERNATIONAL CONFERENCE ON COMPUTATIONAL MECHANICS AND VIRTUAL ENGINEERING - COMEC 2013
24 - 25th October 2013, Brasov, ROMANIA**

Topics:

- Computational Methods (Finite Element Method, Boundary Element Methods, Mesh less Methods, Multiscale Methods, Optimization Methods and Sensitivities, Discretization Methods, Mathematical Foundations, High Performance Computing, Inverse Problem, Visualization);
- Computational Solid Mechanics (Material Modeling, Finite Deformations and Localization, Micromechanics and Multiscale Modeling, Nanomechanics, Nonlinear Analysis of Structures, Multibody Dynamics and Robotics, Composite Structures, Structural Optimization, Experimental Mechanics);
- Composites Materials and Industrial Applications;
- Biomechanics (Biosolid Modeling, Modeling of Biofluids, Multiscale Modeling, Medical Imaging and Modeling, Medical Applications, Experimental Methods);

For any further information, see at: <https://sites.google.com/site/comec2013brasov/home>

**11. INTERNATIONAL CONGRESS ON ENERGY EFFICIENCY AND ENERGY RELATED MATERIALS (ENEFM)
9 - 12nd October, 2013, Kemer / Antalya, TURKEY**

ENEFM is traditional annual congress for scientists and expected to collect a wide audience of participants and listeners. We hope that the scientific program, including a wide array of topics will live to your expectations, and that participation in the Congress will offer you an opportunity to meet up with your colleagues, friends and renowned specialists from all over the world.

For any further information, see at: <http://www.enefm.org/>

**12. THE 12th INTERNATIONAL SCIENTIFIC CONFERENCE ON INFORMATICS - INFORMATICS'2013,
5 - 7th November, 2013, Spišská Nová Ves, SLOVAKIA**

The 12th International Conference on Informatics INFORMATICS'2013 is an international forum for presenting original research results, sharing the experience and to exchange ideas from transferring theoretical concepts into real-life domains by scientists and experts working in Computer Science and Informatics.

The 12th International Conference on Informatics INFORMATICS'2013 is a biennial international forum which gives room for scientists, experts in computer science and professionals in new emerging fields of informatics to present original research results, to share experience and to exchange ideas about transferring theoretical concepts into real life. The conference provides a unique opportunity for establishing and maintaining professional relationships of widely recognized scientists between each another in specific areas of computer science.

For any further information, we recommend you the website: <http://informatics.kpi.fei.tuke.sk/>

**13. 2nd REGIONAL CONFERENCE - MECHATRONICS IN PRACTICE AND EDUCATION - MechEdu 2013
5 - 6th December, 2013, Subotica, SERBIA**

MECHEDU was born in the frame of IPA cross-border program with the aim of promoting activities in various areas of mechatronics by providing a forum for exchange of ideas, presentation of technical achievements and discussion of future directions.

The first MECHEDU conference in 2011 aroused much attention and positive feedback from the participants. Therefore, the representatives of Subotica Tech and Faculty of Technical Sciences from Serbia, together with F-AR and Mechatronik Plattform from Austria, agreed to jointly organize this conference in the future. We hope that the MECHEDU 2013 Conference will bring together an international community of experts from the region to discuss the state-of-the-art, latest research results, perspectives of future developments, and innovative applications relevant to mechatronics.

For any further information, we recommend you the website: <http://www.vts.su.ac.rs/sr/mechedu>

**14. INTERNATIONAL CONFERENCE ON FRONTIERS OF ENVIRONMENT, ENERGY & BIOSCIENCE
- ICFEEB 2013
24 - 25th October, 2013, Beijing, CHINA**

ICFEEB 2013 is one of the leading international conferences for presenting novel and fundamental advances in the fields of Environment, Energy and Bioscience. The purpose of the conference is for the scientists, scholars, engineers and students from the universities and the research institutes all around the world to present ongoing research activities, and hence to foster research relations. This conference provides opportunities for the delegates to exchange new ideas and application experiences face to face, to establish research or business relations and to find global partners for future collaboration. It also serves to foster communication among researchers and practitioners working in a wide variety of scientific areas with a common interest in improving Environment, Energy and Bioscience related techniques.

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

**15. INTERNATIONAL CONFERENCE ON APPLIED SCIENCES
26 - 27th October 2013, Wuhan, CHINA**

On behalf of Military Economy Research Center of Chinese People's Liberation Army, Military Economy Academy, Romania "Politehnica" University of Timisoara, Wuhan University, Huazhong University of Science and Technology, we are pleased to invite you to attend 2013 International Conference on Applied Sciences, which will be held in Wuhan of Hubei Province in China.

It will be focused on several fields of application, operation and influence of the applied science and technology on defense economy.

Warmly welcome researchers and postgraduates submit your papers and communicate on conference.

For any further information, we recommend you the website: <http://www.icoas2013.net/index.htm>

**16. INTERNATIONAL CONFERENCE ON ENGINEERING : ENGINEERING FOR ECONOMIC DEVELOPMENT -
ICEUBI2013
27 - 29 November, 2013, Covilhã, Portugal**

ICEUBI 2013 aims to promote the contribution of Engineering for economic development, ensuring contact between researchers and practitioners from different fields of engineering and allowing the dissemination of its research, innovation and development within the various sectors of economic activity.

This event comes in the sequence of the successful "ICEUBI2011" (www.iceubi2011.ubi.pt), where more than 170 communications (and 150 participants) have been presented assuming a reference position in the international context of scientific meetings dedicated to engineering.

For any further information, we recommend you the website: <http://193.136.66.103/iceubi2013>



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FACULTY OF ENGINEERING HUNEDOARA,
5, REVOLUTIEI, 331128, HUNEDOARA, ROMANIA
<http://acta.fih.upt.ro>