

Scientific Events in 2012

1. THE 20th ANNUAL INTERNATIONAL CONFERENCE ON COMPOSITES, NANO OR METALS ENGINEERING – ICCE-20 22–28 July 2012, Beijing, CHINA

The ICCE conference is unique in that while it is an engineering conference, it has attracted numerous chemists, physicists and scientists from diverse fields in our efforts to promote interdisciplinary research on composites. Of particular concern is the challenge for materials engineers to understand the wide diversity of length scales ranging from nano to micro to macro and full scale and to question the validity of the theories or models which are known to be valid only in certain length scales. The ICCE is among the first composite materials conferences which take a leading vital role to bridge the gap between nano-chemistry and nano-engineering and attracted hundreds of papers in this existing relatively new field of nano-composites engineering.

The ICCE conference will provide a forum for the exchange of information and ideas in virtually all areas composite materials research. The goals of the ICCE conference are:

- To BRIDGE THE GAP between Materials Science, Mechanics and manufacturing of Composite Materials;
- To ENCOURAGE INTERDISCIPLINARY research bridging the gap between aerospace technology, bio-materials, chemistry, electronics, fluid mechanics, infrastructures, magnetic materials, nanotechnology, physics, powder metallurgy, sensors/actuators, among others and
- To ENCOURAGE LEVERAGING of composite materials research resources through joint research between participants and writing joint research proposals.

Detailed informations here: www.icce-nano.org

2. THE 6th INTERNATIONAL CONFERENCE ON INDUSTRIAL ENGINEERING AND MANAGEMENT – IEM2012 10–12 August, 2012, Zhengzhou, CHINA

You are invited to submit papers in all areas of Industrial Engineering and Management. All papers accepted will be indexed by Ei Compendex and ISTP.

Manufacturers and developers of equipment, components, software and services complementing the topics of the conference are invited to display their state-of-the-art products. The exhibition will be placed in the conference area. For further information, potential exhibitors can contact with email: iciem2012@163.com.

Detailed informations here: <http://www.ieee-iciem.org>

3. THE 9th INTERNATIONAL CONGRESS “MACHINES, TECHNOLOGIES, MATERIALS - INNOVATIONS FOR THE INDUSTRY” – MTM'12 19–21 September, 2012, Varna, BULGARIA

We invite you to take part in the 9th International Congress “Machines, Technologies, Materials - Innovations for the Industry”, which will be held from 19th till 21st September 2012 again in hotel “Aqua Azur” in the sea resort “St. Konstantin and Elena”, region Varna, as a comprehensive scientific-technical manifestation, which includes three main topics. The Congress program includes also five special congress sub-sections which previously were held separately.

We believe that and this time the Congress will be a successful international forum in the field of engineering science. We hope that in this way the Congress MTM'12 will become a bigger innovation mediator between scientific research and industry and we offer you to take advantage of this opportunity. We believe that you will take this opportunity and contribute to the success of the Congress with your researches and experience.

We would be very grateful to you if you recommend MTM'12 to colleagues of yours, from your country and abroad, who might have scientific and practical interests in the thematic area of the Congress.

Short information about the Congress you may find in the attached file and detailed information is available on <http://mech-ing.com/mtm/>.

4. THE 4th INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND TECHNOLOGIES – ROMAT 2012 17–19 October, 2012, Bucuresti, ROMANIA

On behalf of the Organizing Committee, we are honored to invite you to participate and submit a paper at the 4-th INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND TECHNOLOGIES – ROMAT 2012 organized by POLITEHNICA University of Bucharest - Materials Science and Engineering Faculty in association with Bucharest Chamber of Commerce and Industry.

We are convinced that your presence will particularly contribute to a high level of the conference and it is an occasion to achieve an efficient idea and information exchanges for further development of this field.

Detailed informations here: <http://www.romat2012.eu/>

5. FEDERATED CONFERENCE ON COMPUTER SCIENCE AND INFORMATION SYSTEMS – FedCSIS 2012 9–12 September, 2012, Wrocław, POLAND

The 2012 Federated Conference on Computer Science and Information Systems cordially invites you to consider contributing an Event (conference, symposium, workshop, consortium meeting, and special session).

Each Event may 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 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: <http://www.fedcsis.org/>

6. THE 5th INTERNATIONAL CONFERENCE ON MASS CUSTOMIZATION AND PERSONALIZATION IN CENTRAL EUROPE (MCP – CE 2012) – CUSTOMER CO-CREATION IN CENTRAL EUROPE
19 – 21 September, 2012, Novi Sad, SERBIA

On behalf of the Organizational Board and Scientific Committee of the 5th International Conference on Mass Customization and Personalization in Central Europe (MCP – CE 2012), we cordially invite you to participate and to share your research ideas, efforts and results with other scientists, entrepreneurs and corporate managers, dedicated to the idea of Mass Customization and Personalization.

Organized for the fifth time, the biannual MCP-CE conference would like to emphasize the role and importance of Customer Co-Creation that offers customers a chance to express their differences, and also an opportunity for innovations and new business models such as MC and Open Innovation platforms, for sharing designs and developments and benefits from the experiences of others.

Detailed informations here: <http://www.mcp-ce.org/>

7. THE 18th EUNICE CONFERENCE ON INFORMATION AND COMMUNICATIONS TECHNOLOGIES
29–31 August, 2012, Budapest, HUNGARY

The aim of the annual EUNICE conference is to provide a forum that brings together young researchers and scientist from Europe and neighboring regions to meet and exchange ideas and recent works on all aspect of information and communication technologies.

For any additional information please consult the conference website: <http://tmit.bme.hu/eunice2012>

8. MACHINE-BUILDING AND TECHNOSPHERE OF THE XXI CENTURY
17 – 22 September, 2012, Sevastopol, UKRAINE

International Union of Machine-Builders, Donetsk National Technical University and a number of leading companies of Ukraine, Russia, Belarus, Romania, Poland and other countries will host the XIX international science and engineering conference MACHINE-BUILDING AND TECHNOSPHERE OF THE XXI CENTURY taking place in the city of Sevastopol on September 17-22nd 2012.

The aim of the conference is to exchange the science and engineering information, define new engineering and technologies development and creation forward-looking ways develop joint research programmes, establish business contacts and commercial links in this area.

Detailed informations here: <http://donntu.edu.ua/ukr/7/konf/sevastopol/about.htm>

9. INTERNATIONAL CONFERENCE on MATHEMATICAL MODELING IN PHYSICAL SCIENCES
– IC-MSQUARE 2012
3 – 7 September, 2012, Budapest, HUNGARY

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. Some of the main topics are:

- mathematical modeling in Fundamental Physics: e.g. high-energy physics, particle physics, nuclear, atomic, and molecular physics, gravitation, cosmology, astrophysics, plasma physics, electrodynamics, fluid dynamics, condensed-matter physics, chemical physics, chaos, statistical mechanics etc.
- evolutionary computation (Genetic algorithms, Evolutionary programming, Eagle strategy, Swarm intelligence, Ant colony optimization, Particle swarm optimization, Differential evolution etc.)
- mathematical methods and tools for modeling complex physical and technical systems
- software and computer complexes for experimental data processing
- methods, algorithms, and software of computer algebra
- computational chemistry, biology, and biophysics
- new generation computing tools, distributed scientific computing
- efficient solvers and nonlinear problems, computational modeling in engineering and science
- multiscale modeling, multiphysics modeling
- progress in discretization methods

Conference organizers are supporting educational actions during the Conference meeting.

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

10. 11th INTERNATIONAL SCIENTIFIC CONFERENCE – MMA 2012 – ADVANCED PRODUCTION TECHNOLOGIES
20 – 21 September, 2012, Novi Sad, SERBIA

Chair for Metrology, Quality, Fixtures, Tools and Environmental Aspects, Chair for machine tools, technological processes, flexible technological systems and design processes and Chair for Metal Cutting Technologies, within the Department for Production Engineering, at Faculty of Technical Sciences in Novi Sad, organize 11th International Scientific Conference MMA 2012 under the motto ADVANCED PRODUCTION TECHNOLOGIES.

By continuing 33-years tradition of the Conference, it is expected that presented results from the scientific institutions, as well as from the industrial research departments will contribute to the further development of production processes in the metal industry. We hereby extend this call to all researchers, scientific workers and industry professionals to contribute to the International Scientific Conference MMA 2012 by submitting scientific papers, and to the affirmation of production engineering in the region by active participation in its work.

The Conference shall be held from September 20-21, 2012 in Novi Sad, at the Faculty of Technical Sciences, Trg Dositeja Obradovica 6, Serbia. Information about the programme committee, the organization committee, and other information related to the MMA 2012 conference, can be found on <http://www.ftn.uns.ac.rs/mma2012>

11. 4th INTERNATIONAL SCIENTIFIC AND EXPERT CONFERENCE – TEAM 2012 (Technique, Education, Agriculture & Management)
17 – 19 October, 2012, Slavonski Brod, CROATIA

The International TEAM Society in cooperation with Mechanical Engineering Faculty in Slavonski Brod – Josip Juraj Strossmayer University of Osijek, is honored to invite you to the 4th International Scientific and Expert Conference TEAM 2012. The conference will provide an open forum for scholar students, academicians, researchers or scientists and insure the exchange of experiences and research results on various aspects and application areas. Conference also gives an excellent opportunity to establish useful professional and research contacts with foreign colleagues and begin a common cooperation between universities and research centers.

Aim and Scope of the conference: Transfer of Knowledge and Dissemination of Achievements Mobility of Teachers and International Cooperation Interdisciplinary Approach on Development

You may find details of the Conference visiting the Conference website at <http://team2012.sfsb.hr>

12. 1st INTERNATIONAL SCIENTIFIC CONFERENCE – COMETA 2012 – CONFERENCE ON MECHANICAL ENGINEERING TECHNOLOGIES AND APPLICATIONS
28 – 30 November, 2012, Jahorina, BOSNIA&HERZEGOVINA

Faculty of Mechanical Engineering University of East Sarajevo initiates first international conference COMETA 2012, with aims to contribute to the implementation of new technologies into production processes as well as achieving better cooperation between scientific research institutions and enterprises.

Basic concept of the Conference: Plenary session (invited papers about global issues), Symposium (oral presentation on the conference topics) and poster presentation, Workshops. The main goal of this conference is to bring together renowned national and international experts in the field of research and application of new technologies and development of mechanical systems, for sharing experiences and knowledge. Moreover, public presentations of actual researches and new construction solutions improve the competitiveness of the economy in region.

We have great pleasure to invite all interested scientific research institutions and businesses to actively participate and with their papers contribute to successfully organizing of this scientific conference. Detailed informations here:

<http://www.ues.rs.ba/en/university/international-cooperation/scientific-conferences-and-meetings/cometa-2012>

13. 4th INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND TECHNOLOGIES - ROMAT 2012
17 – 19 October, 2012, Bucharest, ROMANIA

On behalf of the Organizing Committee, we are honoured to invite you to participate and submit a paper at the 4th INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND TECHNOLOGIES - ROMAT 2012 organized by POLITEHNICA University of Bucharest - Materials Science and Engineering Faculty in association with Bucharest Chamber of Commerce and Industry. The Conference topics will cover the following fields:

- Advanced materials and technologies: Ferrous and Non-ferrous Metallurgy; Materials Engineering; Materials Processing; Nanomaterials; Casting-solidification; Biomaterials and Medical Devices;
- Materials Characterization: Characterization of Microstructure and Material Properties; Functional Materials Modeling; Nucleation, Microstructure Evolution and Phase Transition; Interface Dominated Mechanical Properties; Nanostructured Coatings, Surfaces & Films;
- Environmental protection in materials industry: Advanced Techniques for Industrial Effluent Treatment; Environment Management; Instruments under Sustainable Development Requirements; Solutions for Re-use of By-products and Wastes; Health and Environment;
- Economics and management in materials industry: Globalization and Prospects on Regional Metallurgy; The Complementarity – Definition Criterion for Industrial Strategies; The Competitiveness – Fundamental Component of Industrial Policies.

Detailed informations here: <http://www.romat2012.eu/>

14. 2nd INTERNATIONAL CONFERENCE ON CIVIL ENGINEERING AND BUILDING MATERIAL – CEBM 2012
17 – 18 November, 2012, Hong Kong

The 2nd International Conference on Civil Engineering and Building Material (CEBM 2012) will be held in Hong Kong from November 17-18, 2012. It is a premium international conference covers all areas related to the Theory, Development, Applications, Experiences and Evaluation of Civil Engineering and Building Materials and gathers fellow students, researchers and practitioners in these fields from all around the world.

The conference will continue the excellent tradition of gathering world-class researchers, engineers and educators engaged in the fields of Civil Engineering and Building Materials to meet and present their latest activities. You are cordially invited to attend this interesting event. This conference is co-sponsored by Asia Civil Engineering Association, the International Association for Scientific and High Technology and International Science and Engineering Research Center.

Detailed informations here: <http://www.iasht.org/cebm/>

15. 7th INTERNATIONAL ICQME CONFERENCE (Quality, Management, Environment, Education, Engineering)
19 – 21 September, 2012, Tivat, MONTENEGRO

University of Montenegro, Faculty of mechanical engineering (Podgorica), Centre for quality and Ministry for Economy are organising 7th International Conference ICQME (Quality, Management, Environment, Education, Engineering) to be held in Tivat, September 19-21, 2012.

The idea of Conference has first come to life when a need was felt to have the eleventh traditional National Conference on Quality Management System (SQM) with the international participation evolve into an international conference, with an extension of thematic areas to be covered.

National Conference on Quality Management System (SQM) with the international participation has been gathering prominent experts from the field of quality over the last twelve years. In addition to the local, Montenegro experts, the participation lists included a number of well-known scientists and experts from France, Spain, Canada, England, Italy, Denmark, Slovenia, Serbia, Bosnia-Herzegovina, Croatia, and 7th International ICQME Conference some of the vital issues of quality, management, engineering, education, and environmental protection will be discussed, and the participants will be from both the university and the commercial fields, which will contribute to a more productive exchange of ideas and experiences.

The conference intends to shed further light on the complex and potentially conflicting choices firms take in order to acquire, exchange, and create knowledge in order to improve its performance. This theme relates to quite a wide variety of aspects relating to the increasing complexity (e.g. economic, management, engineering, sociology) of systems for knowledge creation and innovation. This complexity implies a more intensive and more frequent need to embrace as well as to connect both internal and external source of knowledge in the search for new technological achievements.

Detailed informations here: <http://wbc-inco.net/object/event>

16. INTERNATIONAL CONFERENCE ON NEW ENERGY, BIOLOGICAL ENGINEERING AND FOOD SECURITY - NEBEFS 2012
4 – 5 September, 2012, Hong Kong

2012 International Conference on New Energy, Biological Engineering and Food Security (NEBEFS 2012) will be held on September 4-5, 2012, Hong Kong.

The goal of this conference is to bring together the researchers from academia and industry as well as practitioners to share ideas, problems and solutions relating to the multifaceted aspects of New Energy, Biological Engineering and Food Security.

Detailed informations here: <http://www.nebef-conf.org>

17. INTERNATIONAL CONFERENCE ON MANUFACTURING – MANUFACTURING 2012 14 – 15 November, Macau, CHINA

Manufacturing 2012 will be the most comprehensive conference focused on the various aspects of advances in Manufacturing and Materials Science. This Conference provides a chance for academic and industry professionals to discuss recent progress in the area of Manufacturing and Materials Science. Furthermore, we expect that the conference and its publications will be a trigger for further related research and technology improvements in this important subject. The goal of this conference is to bring together the researchers from academia and industry as well as practitioners to share ideas, problems and solutions relating to the multifaceted aspects of Manufacturing and Materials Science. Detailed informations here: <http://manufacturing2012.org/index.htm>

18. 2nd INTERNATIONAL CONFERENCE ON INTEGRATED INFORMATION – IC-ININFO 2012 30 August – 3 September, 2012, Budapest, HUNGARY

The Conference website at <http://www.icininfo.net> is given to you as a reference for the aims and scopes of the IC-ININFO 2012.

- 5th Symposium on Dynamic Simulation Models supporting Management Strategies
- 2nd Symposium on Evidence-Based Information in Clinical Practice
- Information and Knowledge Management
- Entrepreneurship and the Role of Information
- 2nd Symposium on Advances Information for Strategic Management
- 2nd symposium on Contemporary issues in Management: Organizational Behavior, Information Technology, Education & Hospital leadership
- 2nd Symposium on Integrated Information: Theory, Policies, Tools
- 2nd Symposium on Open Access Repositories: Self-archiving, Metadata, Content Policies, Usage

You are welcomed to propose a session or a symposium for IC-ININFO 2012.

Session organizers will be benefited by a 15% refund of their session.

For more information, contact the conference secretariat at secretariat@icininfo.net

19. INTERNATIONAL CONFERENCE ON MANUFACTURING ENGINEERING AND TECHNOLOGY FOR MANUFACTURING GROWTH – METMG 2012 1 – 2 November, 2012, San Diego, USA

METMG 2012 will be the most comprehensive Conference focused on the various aspects of advances in Manufacturing Engineering and Technology for Manufacturing Growth. Our Conference provides a chance for academic and industry professionals to discuss recent progress in the area of Manufacturing Engineering and Technology for Manufacturing Growth. Topic:

- Computer Aided Design and Manufacturing and related topics
- Material Forming Processes and related topics
- Machining Technology and related topics
- Welding Technology and related topics
- Metallurgical Manufacturing Processes and related topics
- Automation in Manufacturing and related topics
- Micro and Nano Fabrications and related topics

Detailed informations here: <http://metmg-conf.org/>

20. INTERNATIONAL CONFERENCE ON APPLIED PHYSICS AND MATERIALS SCIENCE (APMS 2012) 5 – 6 October, 2012, Dalian, CHINA

APMS 2012 will be the most comprehensive conference focused on the various aspects of advances in Applied Physics and Materials Science. Our Conference provides a chance for academic and industry professionals to discuss recent progress in the area of Information Technology, Applied Physics and Materials Science.

The goal of this conference is to bring together the researchers from academia and industry as well as practitioners to share ideas, problems and solutions relating to the multifaceted aspects of Information Technology, Applied Physics and Materials Science.

Detailed informations here: <http://www.apms-conf.org/index.htm>



ACTA TECHNICA CORVINIENSIS – BULLETIN of ENGINEERING



ISSN: 2067-3809 [CD-Rom, online]

copyright © UNIVERSITY POLITEHNICA TIMISOARA,
FACULTY OF ENGINEERING HUNEDOARA,
5, REVOLUTIEI, 331128, HUNEDOARA, ROMANIA
<http://acta.fih.upt.ro>