

Scientific Events in 2012

1. THE 7th INTERNATIONAL SYMPOSIUM – MACHINE AND INDUSTRIAL DESIGN IN MECHANICAL ENGINEERING – KOD 2012 24–26 May 2012, Balatonfüred, HUNGARY

The aim of the symposium is to review the current state of knowledge and present the scope of scientific research and innovation in the field of engineering design, product developing and management.

We kindly invite You to join the 7th International Symposium "KOD 2012" which will take place on 24th and 26th May 2012 in Hotel Marina in Balatonfüred, Hungary. The basic goals of this symposium are:

- to assemble famous investigators and practitioners from faculties, scientific institutes and different enterprises or other organizations,
- to enable presentation of new knowledge and exchange of practical experience in mechanical and graphical engineering, industrial design and shaping, product development and management,
- to propose theoretically developed and practically tested solutions for improving the quality of products in mechanical engineering in order to achieve the highest possible position on the international market

Detailed informations here: <http://www.kod.ftn.uns.ac.rs/>

2. THE 4th INTERNATIONAL SCIENTIFIC CONFERENCE MANAGEMENT OF TECHNOLOGY STEP TO SUSTAINABLE PRODUCTION – MOTSP 2012 14–16 June 2012, Zadar, CROATIA

International Conference Management of Technology – Step to Sustainable Production (MOTSP 2012), will take place from 14-16 June 2012 in Zadar, Croatia as a joint project organized by the Faculty of Mechanical Engineering and Naval Architecture and Faculty of Graphical Arts both from the University of Zagreb, Croatia, Faculty of Management, University of Primorska, Koper and Faculty of Mechanical Engineering, University of Maribor, Slovenia, Faculty of Mechanical Engineering, Ss. Cyril and Methodius University, Skopje, Macedonia, and Politecnico di Torino, Italy.

The main objective of this Conference is to gather international experts from academic entities, research laboratories and industries related to the field of Management of Technology and Sustainable Production. The Conference will also provide a platform for sharing knowledge, ideas and results between science and industry.

The management of technology, stimulation of innovation and invention and transfer of technology are important challenges of the developed countries and countries in transition. Detailed informations here: <http://motsp2012.org/>

3. INTERNATIONAL CONFERENCE ON INDUSTRIAL LOGISTICS – ICIL 2012 14–16 June 2012, Zadar, CROATIA

The International Conference on Industrial Logistics (ICIL) 2012 will take place in Croatia, from June 14th to June 16th 2012, hosted by the Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb and International Centre for Innovation and Industrial Logistics (ICIL).

International Centre for Innovation and Industrial Logistics (ICIL) is a non-profit professional association which has been developing an integrated view of Industrial Logistics, sharing and exchanging ideas and research results among students, researchers, academics and industrialists. The biannual International Conference on Industrial Logistics (ICIL) is the main mean to attain these objectives worldwide, moving from France 1993 to Brazil 1995, USA 1997, Russia 1999, Okinawa 2001, Finland 2003, Uruguay 2005, Lithuania 2006, Israel 2008, again Brazil 2010 and Croatia 2012.

The conference will feature a multidisciplinary program that will include original research results and contributions to the fields of logistics and supply chain management. Organizing and Scientific Committee gladly invite professionals, academics, students and industrialists to send contributing papers to the Conference.

Detailed informations here: <http://icil2012.info/>

4. THE 9th INTERNATIONAL CONFERENCE – ELEKTRO 2012 21–22 May 2012, Ražejské Teplice, SLOVAKIA

The conference is the ninth of the international series of conferences which began in 1995 initially as a national conference with international participation. The conference is organized by the Faculty of Electrical Engineering, University of Žilina, every two years. The purpose of the conference is to provide an international forum for researchers and professionals interested in electrical and electronic engineering as well as boundary areas with the main attention to the conference topics. Detailed informations here: <http://www.elektro.uniza.sk>

5. THE 2nd CONFERENCE – MAINTENANCE 2012 13–16 June 2012, Zenica, B&H

Faculty of Mechanical Engineering in Zenica and Society of Maintainers in B&H organize the 2nd Conference "Maintenance 2012". Conference objectives are:

- Gathering of people engaged in maintenance funds for the operation of various aspects and their structural organization,
- Communication of the results of research in the field of maintenance, as theoretical and practical,
- Exchange of experiences from practical maintenance activities,
- Transfer of knowledge in the field of maintenance.

The Conference will be performed as follows: plenary session (Key papers concerned global topics), symposium (papers according to the conference topics) and workshops, when needed.

Detailed informations here: <http://www.odrzavanje.unze.ba/>

6. THE 4th INTERNATIONAL CONFERENCE ON SUSTAINABLE AUTOMOTIVE TECHNOLOGIES – ICSAT 2012 21–23 March 2012, Melbourne, AUSTRALIA

The International Conference on Sustainable Automotive Technologies aims to draw special attention to the research and practice of meeting the challenges to sustainable mobility. In particular, the conference is interested in the technical and scientific advancements that are able to meet social, economic and environmental targets in both local and global context. This is the fourth conference in the series held annually, and alternating between Australia, Germany and US as host countries. We cordially invite you to attend this important international event. Conference program will include Plenary Sessions with invited keynote speakers and panel discussions, as well as Concurrent Technical Sessions involving presentations of accepted peer reviewed papers. Detailed informations here: <http://www.icsat2012.com>

**7. 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

**8. THE 12th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEO-CONFERENCE AND EXPO – SGEM 2012 (SURVEYING GEOLOGY & MINING ECOLOGY MANAGEMENT) – MODERN MANAGEMENT OF MINE PRODUCING, GEOLOGY AND ENVIRONMENTAL PROTECTION
17–23 June 2012, Albena, BULGARIA**

The SGEM GeoConference focuses on the latest findings and technologies in surveying geology and mining, ecology, and management, in order to contribute to the sustainable use of natural resources. In this regards all theoretical, methodological and conceptual reports presenting contemporary geoscience development and problems solving ideas are expecting with a great interest. Special attention will be given to reports, proposing science based ideas for decision-making and adaptation to the new reality of global changes.

The GeoConference will bring together researchers, educators, and practitioners representing research and educational institutions, companies, government agencies and consulting organizations from all over the world to exchange of ideas, to define the research priorities in the above fields and to propose potential solutions of problems related to the global changes. Detailed informations here: <http://www.sgem.org>

**9. INTERNATIONAL CONFERENCE IN SURFACE METROLOGY – ICSM 2012
21–23 March, 2012, Annecy, FRANCE**

The aim of the seminar is to discuss the rapidly evolving field of surface metrology, including new methods, solutions, applications, and hardware. Contributions should be at least half about surface metrology, i.e., measurements and analysis, and the remainder on applications.

In many domains the metrology of surfaces brings concrete answers to very diverse requirements. These measures are made possible thanks to devices in constant evolution, which benefit from the latest scientific advances. Hardware and software are progressing hand in hand. It will be interesting to measure this progress through the workshops, the applied sessions and the exhibition. But which prospects will define tomorrow's solutions? The researcher's presentations will try to answer that question.

"Making complexity understandable" could be a subtitle for this conference. Since the more we try to learn about a given surface to better understand its function, the more the measured data can become rich and complex to analyze. Our common stake is to get down towards this complexity in order to abstract/infer a simple analysis, on which a decision can be based. That challenge will be a central topic of the conference.

Detailed informations here: <http://www.icsm3.org>

**10. 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/>

