



**ASSOCIATION FOR MULTIDISCIPLINARY
RESEARCH OF THE WEST ZONE OF
ROMANIA (ACM-V) – TIMIȘOARA**

**UNIVERSITY POLITEHNICA TIMIȘOARA,
FACULTY OF ENGINEERING
– HUNEDOARA**



10th INTERNATIONAL SYMPOSIUM "INTERDISCIPLINARY REGIONAL RESEARCH" - JUBILEE EDITION -

ISIRR 2009

ROMANIA - HUNGARY - SERBIA

Hunedoara, ROMANIA, 23 - 24 April, 2009



FIRST ANNOUNCEMENT

It is our great privilege and pleasure to extend a cordial and sincerely invitation to you and your colleagues to attend the 10th INTERNATIONAL SYMPOSIUM "INTERDISCIPLINARY REGIONAL RESEARCH" – ISIRR 2009 – JUBILEE EDITION, which will be held in Hunedoara – Romania, in April, 23rd – 24th, 2009.

The 10th INTERNATIONAL SYMPOSIUM "INTERDISCIPLINARY REGIONAL RESEARCH" – ISIRR 2009 – JUBILEE EDITION, will ensure an exchange of scientific information and didactical opinions in fields with an impressive dynamic considering the research and the technological progress.

The Symposium will also provide the opportunity for exchanging ideas and experience with our colleagues coming from HUNGARY, SERBIA and ROMANIA and for developing new scientific collaboration.

ORGANIZERS:

**ASSOCIATION FOR MULTIDISCIPLINARY RESEARCH
OF THE WEST ZONE OF ROMANIA
(ACM-V) - TIMIȘOARA**



**UNIVERSITY POLITEHNICA - TIMIȘOARA,
FACULTY OF ENGINEERING - HUNEDOARA**



**GENERAL ASSOCIATION
OF THE ROMANIAN ENGINEERS (AGIR)
- BRANCH OF HUNEDOARA**



**ROMANIAN MINISTRY
OF EDUCATION, RESEARCH AND YOUTH**



With kindly support of our partners:

**HUNGARIAN ACADEMY OF SCIENCE
- branch of SZEGED, HUNGARY**



**UNIVERSITY OF NOVI SAD,
NOVI SAD, SERBIA**



and

GENERAL INFORMATIONS:

✚ Data: Thursday, 23rd – Friday, 24th of April, 2009.

✚ The official language at the Symposium is **English**, and the papers will be accepted only in **English**.

✚ The Symposium includes **plenary sessions, work-shops, poster presentations, informative and agreement actions**. The papers of a high scientific level will be presented during the Symposium, while the rest of the papers will have a poster-form presentation.

- ✚ The papers, classified according to the topics and presented in the Symposium sections, will be collected in the **CD volume proceedings**. Also, the selected papers will appear in a special number of the multidisciplinary engineering journal **Annals of Faculty of Engineering Hunedoara – Journal of Engineering (Fascicule 4/2009, print version, ISSN 1584-2665)**.
- ✚ The papers will have to frame into topics, to have an interdisciplinary character, and to be at the level of an international symposium. The selected papers will have to be presented in the Symposium sections therefore the presence of one of the authors is required.
- ✚ It is preferable for the papers to have an interdisciplinary characteristic and to treat themes of mutual interest for our geographical area: eastern HUNGARY, northern SERBIA and western ROMANIA.
- ✚ Priority is given to papers produced by a mixed team of researchers from the three countries. Researchers from other countries may participate as well, on the condition of applicability for their results on the above mentioned geographical areas.

SYMPOSIUM TOPICS:

SECTION 1. ECONOMICAL DEVELOPMENT AND STRATEGIES IN OUR REGIONS AND ABROAD, focusing on problems concerning the general field of economics and management, the European Integration of our countries, the differences between the development of the regions from Eastern Europe and the management of diminishing unfavorable differences, including aspects regarding the globalization and economy of small and medium enterprises, human resources, management strategies and organization behavior, provides a leading forum for interaction and research on the competitive strategies of managers and the organizational structure of firms;

SECTION 2. MEDICAL ISSUES, LABOR HEALTH AND VETERINARY MEDICINE, focusing on novelties in medical studies and veterinary medicine, medical advice, diagnoses and treatment, including new knowledge on pathogens, immunity to pathogenic micro-organisms, epidemiology related to infections, specific aspects of treatment of diseases, pathological and clinical studies (including case reports), diagnosis tests and technical reports, as well as labor related accidents and professional diseases

SECTION 3. APPLIED ECOLOGY AND ENVIRONMENTAL PROTECTION IN THE REGION, focusing on the management of the city and on industrial waste materials, debating issues concerning the environmental engineering, the environmental impact analysis and assessment, the industrial and urban environmental management, the cleaning process, pollution agents and pollution sources, water – air – soil quality analysis, the reutilisation of industrial wastes and the diminishing of pollution and the environmental planning and environmental protection in the regions of the Eastern Europe area;

SECTION 4. USES OF NATURAL RESOURCES IN REGIONS, MINING, ENERGY CONSERVATION AND PLANNING, focusing on general fields of industry, mining, agriculture, forestry, botany and horticulture, hydrology, biotechnology, material and energetically resources, including energy conservation and planning and alternate energy development, in multidisciplinary studies;

SECTION 5. APPLIED SCIENCES AND TECHNOLOGIES – MANUFACTURING AND RESEARCH IN ENGINEERING FIELDS, focusing on engineering science and practice, covering the full spectrum of engineering theory and practice, including studies involving the application of physical and mathematical techniques to fundamental investigations and emerging areas within the engineering fields, incoming with information from a wide variety of applied science specialties in multidisciplinary studies;

SECTION 6. METHODS AND TECHNIQUES, INSTRUMENTS AND SUPPLIES IN THE NATURAL SCIENCE FIELDS, focusing on the theory and practice of chemistry and physics, covering the full spectrum of natural sciences in multidisciplinary studies;

INFORMATIVE MEETING, discussing the topic: **REGIONAL INTEGRATION**, concerning the expanding of the application area for the transferable credit system between the specialized faculties and universities from Hungary, Serbia and Romania, educational and pedagogical issues common for this countries, as well as problems regarding the extending of connections between the institutions on educational matters, teaching and specializing processes and co-operation between professors and students.

DEADLINES:

- ✚ For the paper selection, you are kindly invited to submit a maximum 200 words abstract and post it to the address of the Symposium by **15 December 2008**, stating the section in which the papers will be presented.
- ✚ Notification of acceptance, instructions for preparing camera-ready manuscripts, financial and other details will be sent by **30 January 2009**.
- ✚ The camera-ready manuscript must be sent to the **ISIRR 2009 - Secretary Office** by **01 March 2009**.
- ✚ The final announcement of confirmation for publishing and the day of presentation will be sent by **30 March 2009**.

The Symposium is an open invitation for all specialists, professors, researchers and experts in all scientific fields, who can produce a free presentation of the results in their activities.

For more information please contact the **Faculty of Engineering – Hunedoara, Secretary Office of the Organizing Committee**. An e-mail address was be opened to receive your correspondence: redactie@fih.upt.ro

