



BRAMAT 2011

7th INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE & ENGINEERING

BRAMAT 2011

24 – 26 FEBRUARY 2011,

Brasov, ROMANIA

ORGANIZED BY:

FACULTY OF MATERIALS SCIENCE AND ENGINEERING from TRANSILVANIA UNIVERSITY OF BRASOV
and
ROMANIAN TECHNICAL SCIENCES ACADEMY

INVITATION

The International Conference on Materials Science and Engineering, BRAMAT 2011, will be held in Brasov, Romania during 24-26 February 2011.

Considering that technological progress is possible only when starting with new/innovative concepts on materials for advanced applications, the conference aims to foster collaboration among the academic, research and industry partners for stimulating future developments based on inter- and trans-disciplinary cooperation.

The event will host well known invited speakers and is opened to thematic workshops.

We invite you to join us in this conference and contribute to the common quest for sustainability in the technological development.

TOPICS

SECTION 1: TECHNOLOGIES AND EQUIPMENTS FOR MATERIALS' PROCESSING

SECTION 2: MATERIALS SCIENCE

SECTION 3: HEAT TREATMENTS AND SURFACE ENGINEERING

SECTION 4: ADVANCED WELDING ECO-TECHNOLOGIES

SECTION 5: SAFETY, MODELING AND SIMULATION IN MATERIALS ENGINEERING

COMMITTEES

Conference Chairman

Ion VISA, Transilvania University of Brasov - Rector

Scientific Committee

Horia ALEXANDRU, University of Bucharest, Romania

Nicolae CANANAU, Dunarea de Jos University of Galati, Romania

Denis CHAUMONT, Institut Carnot de Bourgogne- Université de Bourgogne, France

Ioan CIOBANU, Transilvania University of Brasov, Romania

Luis CUNHA, Universidade do Minho, Braga, Portugal

Leontin DRUGA, UTTIS, Bucharest, Romania

Dorin DEHELEANU, ISIM, Timisoara, Romania

Dan ELIEZER, Ben-Gurion University of Negev, Beer Sheva, Israel

Iulian IONITA, Technical University Gheorghe Asachi, Iasi, Romania

Danut IORDACHESCU, Universidad Politécnica de Madrid, Spain

Radu IOVANAS, Transilvania University of Brasov, Romania

Strul MOISA, Ben-Gurion University of Negev, Beer Sheva, Israel

Cacilda MOURA, Universidade do Minho, Portugal

Corneliu MUNTEANU, Technical University Gheorghe Asachi, Iasi, Romania

Maria NICOLAE, Polytechnic University of Bucharest, Romania

Jose Luis OCANA, Universidad Politécnica de Madrid, Spain

Serban PANAITESCU, National Centre for Research Programs Management, Bucharest, Romania



Mihai POPESCU, Polytechnic University of Bucharest, Romania
Peter REM, Delft University of Technology, The Netherlands
Iulian RIPOSAN, Polytechnic University of Bucharest, Romania
Julia Claudia MIRZA ROSCA, Universidad Las Palmas de Gran Canaria, Spain
Mario ROSSO, Politecnico di Torino, Italy
Rami SABAN, Polytechnic University of Bucharest, Romania
Cornel SAMOILA, Transilvania University of Brasov, Romania
Alexander SCHREINER, Münchner Werkstofftechnik-Seminare, Germany
Costin SCORTEA, Valachia University Targoviste, Romania
Doru M. STEFANESCU, Department of Materials Science and Engineering, Ohio State University Columbus, USA
Sefik SUZER, Bilkent University, Ankara, Turkey
Filipe VAZ, Universidade do Minho, Guimarães, Portugal
Ioan VIDA SIMITI, Technical University of Cluj Napoca, Romania
Maria ZAHARESCU, ICECHIM, Romanian Academy of Science, Bucharest
Organizing Committee: Transilvania University of Brasov
Head of the Organizing Committee: Mircea TIEREAN,
Dean of the Faculty of Materials Science and Engineering
Section 1: Technologies and Equipments for Materials' Processing
Tibor BEDO, Vasile JIMAM
Section 2: Materials Science
Ana VETELEANU, Sorin MUNTEANU
Section 3: Heat Treatments and Surface Engineering
Daniel MUNTEANU, Virgil GEAMAN
Section 4: Advanced Welding Eco-Technologies
Bogdan ANDREESCU, Teodor MACHEDON PISU
Section 5: Safety, Modeling and Simulation in Materials Engineering
Dorin CATANA; Liana BALTES

AUTHORS' SCHEDULE

January, 10, 2011 - Full paper submission
February, 15, 2011 - Conference final program

PROCEEDINGS

The abstracts will be published in the CD Abstracts Proceedings. All papers will be reviewed by the Scientific Advisory Committee of the Conference and by members of the Editorial Board of each Journal.
According to the option of the first author, the accepted papers for publications will be published in special issues of the following journals:

Journal of Optoelectronics and Advanced Materials (ISI),
Metalurgia (BDI),
Metalurgia International (ISI),
Heat Treatment & Surface Engineering (BDI),
Recent (BDI),
Bulletin of the Transilvania University of Brasov (BDI).

The papers will be published in these journals provided acceptance by the journal review committee.
The official conference language is English.

CORRESPONDENCE



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