
CORRESPONDENCE

All correspondence related to the Conference should be addressed to the **Secretariat of the conference: romat2012@upb.ro**

Section 1: Advanced materials and technologies

e-mail: victorgeanta@yahoo.com

phone: 0040744553529; fax: 0040214029521

Section 2: Materials Characterization

e-mail: mihai.tarcolea@upb.ro

phone: 0040730159122; fax: 0040213169563

Section 3: Environmental protection in materials industry

e-mail: ecomet@ecomet.pub.ro

phone: 0040213169564; fax: 0040213169564

Section 4: Economics and management in materials industry

e-mail: economics@ccib.ro

phone: 0040213190132; fax: 0040213190133

Preliminary registration, abstract and paper submissions can be done online by visiting the Conference website at <http://www.romat2012.eu> by email to the Conference email address: **romat2012@upb.ro**

PARTICIPANTS ARE KINDLY REQUESTED TO VISIT THE CONFERENCE WEBSITE FOR ALL ADDITIONAL AND UPDATED INFORMATION!

CALL FOR PAPERS AND DEADLINES

The authors are kindly invited to submit their papers for the 4th **INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND TECHNOLOGIES - ROMAT 2012** according to the following deadlines:

15 May 2012 – preliminary registration and abstract submission (up to 200 words)

10 July 2012 – full-length paper submission (up to 6 pages, including figures and tables)

31 July 2012 – notification of acceptance

30 September 2012 – hotel reservation deadline

30 September 2011 – final announcement and program

ORGANIZING COMMITTEE

Sorin Dimitriu, president

Nicolae Ghiban

Nicolae Constantin

Cristian Predescu

Victor Geanta

Mihai Tarcolea

Mirela Sohaciu

Gabriela Dumitriu

Radu Stefanoiu

Marian Miculescu

4th INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND TECHNOLOGIES - **ROMAT 2012**



Dear Colleague,

*On behalf of the Organizing Committee, we are honored 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 the 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 efficient idea and information exchanges for further development of this field.

Prof. Dr. Eng. Sorin Dimitriu

President of the Organizing Committee

Under the aegis of
BALKAN UNION OF METALLURGISTS

**POLITEHNICA UNIVERSITY OF BUCHAREST
MATERIALS SCIENCE AND ENGINEERING FACULTY**

and

**BUCHAREST CHAMBER OF COMMERCE AND
INDUSTRY**

organize



**4th INTERNATIONAL CONFERENCE ON MATERIALS
SCIENCE AND TECHNOLOGIES**

ROMAT 2012

CONFERENCE CO-CHAIRMEN:
THE PRESIDENT OF THE BUCHAREST CHAMBER OF
COMMERCE AND INDUSTRY
THE DEAN OF THE MATERIALS SCIENCE AND
ENGINEERING FACULTY

**FIRST ANNOUNCEMENT
and CALL FOR PAPERS**

**17th-19th October 2012
ROMANIA, Bucharest**

<http://www.romat2012.eu>

4th INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND TECHNOLOGIES **ROMAT 2012**

The 4th INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND TECHNOLOGIES aims to provide a forum for presentation and discussion of scientific research, technological development and practice on the subjects of advanced materials and technologies, materials characterization, environmental protection in materials industry, economics and management in materials industry.

The Conference is jointly organized by the POLITEHNICA University of Bucharest, Materials Science and Engineering Faculty, and the Bucharest Chamber of Commerce and Industry.

DATE AND VENUE

ROMAT 2012 will be held over 17-19 October 2012 at the POLITEHNICA University of Bucharest and the Bucharest Chamber of Commerce and Industry.

TOPICS

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 Modelling; 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; Complementarity – Definition Criterion for Industrial Strategies; Competitiveness – Fundamental Component of Industrial Policies

CONFERENCE PROGRAM

The Conference works will be organized in sessions, including plenary lecture and oral presentations.

PUBLISHING

The Conference Proceedings will only include the papers accepted by the Scientific Committee. The papers should be written in English and following the instructions available on the Conference website (<http://www.romat2012.eu>).

CONFERENCE LANGUAGE

The Conference languages will be Romanian and English.

CONFERENCE FEE

The Conference fee is € 100 - net amount. It includes admission to the Conference sessions, Conference Proceedings and materials, welcome cocktail, Conference dinner, and refreshments during the Conference. For students participating in the Conference, the fee is – € 75. The conference fee for the accompanying person is € 50. It includes all the items specified for the participants, except the Conference Proceedings and materials.

DEADLINE FOR CONFERENCE FEE PAYMENT: 15 September 2012

After the mentioned deadline, the Conference fee will be: € 120 - net amount, and for students – € 80.

Payment instructions:

The accounts and instructions for all payments are the following:
- *for Romanian participants, in RON:*
RO45BRDE441SV05197944410 opened at BRD - Groupe Soci t  G n rale, Unirea Branch, Vintila Voda Blvd., No.2, E1 Building, Bucharest, Romania

Beneficiary: the Bucharest Chamber of Commerce and Industry

- *for foreign participants, payment in EUR:*

SWIFT MESSAGE FOR MAKING PAYMENT IN EUR:

SWIFT Code: BRDEROBU

RO36BRDE441SV12031774410 opened at BRD - Groupe Soci t  G n rale, Unirea Branch, Vintila Voda Blvd., No.2, E1 Building, Bucharest, Romania

Beneficiary: the Bucharest Chamber of Commerce and Industry

EXHIBITION

An exhibition will be held during the Conference, which will be a good opportunity for the companies operating in the fields related to the Conference topics to introduce their products and services to the wider public. It will be open throughout the Conference. Details will be sent to the companies interested in participation.

Exhibition fee of € 150 per delegate includes an exhibition booth, Conference Proceedings, welcome cocktail, Conference dinner and refreshments during the conference. Additional fee for other delegates is € 50 per person.

DONATING

The individuals, corporations and foundations may support the 4th INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND TECHNOLOGIES - **ROMAT 2012** by making appropriate financial donations. In return, their work and activities will be promoted free of charge on the Conference website and in the Proceedings Book.

HOTEL ACCOMMODATION

The organizers will provide the participants the services of a Romanian travel agency in order to book their hotel accommodation. The contact details of the travel agency will be sent to you on the occasion of the second announcement.

SOCIAL PROGRAM

- Welcoming cocktail
- Bucharest Sightseeing Tour, including the visit to The National Museum of Romania.
- Participation to a classical concert held at the Romanian Athenaeum, by the “George Enescu” Symphonic Orchestra.

THE FINAL ANNOUNCEMENT AND PROGRAM

The final announcement and the Conference program will be sent after 30 September 2012.

INVITATION LETTER

The 4th INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND TECHNOLOGIES - **ROMAT 2012** will issue letters of invitation to the participants who need such a document to raise travel funds or obtain a visa. However, such letters do not oblige the conference organizer to provide any financial support. Requests for letters of invitation should be sent to the Organizing Committee.

INSURANCE

The organizers cannot be held responsible for any accidents involving Conference participants or the accompanying persons, for damage or loss of their personal property or for cancellation expenses, regardless of cause. Participants should, therefore, make their own insurance arrangements and are advised to consult their local insurance agents regarding coverage.