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## CORRESPONDENCE

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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!

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## CALL FOR PAPERS AND DEADLINES

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The authors are kindly invited to submit their papers for the 4<sup>th</sup> **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

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## ORGANIZING COMMITTEE

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**Sorin Dimitriu, president**

**Nicolae Ghiban**

**Nicolae Constantin**

**Cristian Predescu**

**Victor Geanta**

**Mihai Tarcolea**

**Mirela Sohaciu**

**Gabriela Dumitriu**

**Radu Stefanoiu**

**Marian Miculescu**

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## 4<sup>th</sup> INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND TECHNOLOGIES - **ROMAT 2012**

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*Dear Colleague,*

*On behalf of the Organizing Committee, we are honored to invite you to participate and submit a paper at the 4<sup>th</sup> 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



**4<sup>th</sup> 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

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**FIRST ANNOUNCEMENT  
and CALL FOR PAPERS**

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**17<sup>th</sup>-19<sup>th</sup> October 2012  
ROMANIA, Bucharest**

**<http://www.romat2012.eu>**

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## 4<sup>th</sup> INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND TECHNOLOGIES **ROMAT 2012**

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The 4<sup>th</sup> 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.

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### DATE AND VENUE

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

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### TOPICS

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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

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### CONFERENCE PROGRAM

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

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### PUBLISHING

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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>).

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### CONFERENCE LANGUAGE

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The Conference languages will be Romanian and English.

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### CONFERENCE FEE

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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.

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### DEADLINE FOR CONFERENCE FEE PAYMENT: 15 September 2012

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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

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### EXHIBITION

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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.

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### DONATING

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The individuals, corporations and foundations may support the 4<sup>th</sup> 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.

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### HOTEL ACCOMMODATION

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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.

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### SOCIAL PROGRAM

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- 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.

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### THE FINAL ANNOUNCEMENT AND PROGRAM

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

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### INVITATION LETTER

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The 4<sup>th</sup> 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.

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### INSURANCE

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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.