First Announcement

07-10\textsuperscript{th} November 2013
Bucharest, Romania
Welcome to the BIOCERAMICS 25

Dear Colleagues,

It is a great pleasure for me to invite you to Romania to attend the 25th Symposium and Annual Meeting of the International Society for Ceramics in Medicine (BIOCERAMICS25), which will be held in Bucharest from November 07-10, 2013.

Bucharest is Romania’s capital and largest city, as well as the most important industrial and commercial centre of the country. With more than 2.4 million in the urban area, Bucharest is one of the important cities in Europe and a booming city with many large infrastructure projects changing the old face of the city. Known in the past as “The Little Paris,” Bucharest has changed a lot lately, and today it has become a very interesting mix of old and new that has little to do with its initial reputation. Finding a 300 year old church near a steel-and-glass building that both sit next to a communist style building is commonplace in Bucharest. Bucharest offers some excellent attractions, and has cultivated a sophisticated, trendy, and modern sensibility that many have come to expect from a European capital.

We look forward to welcoming participants from countries around the world to Bucharest in November 2013.

With Best Regards,

Presidents of Bioceramics-25

Iulian Antoniac, Ph.D.
Organizers

International Society for Ceramics in Medicine (ISCM)
Romanian Society for Biomaterials

Co-organizers

- UNAS [National Union of Stomatological Association]
- SOROT [Romanian Society of Orthopedics and Traumatology]
- SRPDMF [Romanian Society of Maxillo-Facial Prosthodontics]
- CMDR [Romanian Dental Council]

Endorsed by

- Romanian Ministry of Education, Research, Youth and Sports - National Authority for Scientific Research
- Romanian Chamber for Commerce and Industry
- European Society for Biomaterials (ESB)
- Biomaterials Network (www.biomat.net)
- Tissue Engineering & Regenerative Medicine Society (TERMIS)
- Trans Tech Publications (Switzerland)
Committees

**ISCM Executive Committee**

Antonio Moroni (Italy)
Antti Uli-Urpo (Finland)
Besim Ben-Nissan (Australia)
Guy Daculsi (France)
Hajime Ohgushi (Japan)
Ian C.Clarke (USA)
Kunio Ishikawa (Japan)
Marcelo Prado (Brasil)
E. Sabri Kayali (Turkey)
Panjian Li (USA)
Paul Ducheyne (USA)
Raquel LeGeros (USA)
Sukyoung Kim (Korea)
Tadashi Kokubo (Japan)
Takashi Nakamura (Japan)
Xingdong Zhang (China)

**ISCM Honorary Members**

Laurent Sedel (France)
Mario Barbosa (Portugal)
Klaas de Groot (Netherland)
Larry Hench (USA)
Hironobu Oonishi (Japan)
William Bonfield (UK)
<table>
<thead>
<tr>
<th>Year</th>
<th>President</th>
<th>Site</th>
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<tbody>
<tr>
<td>1988</td>
<td>Hironobu Oonishi, M.D.</td>
<td>Kyoto, Japan</td>
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<td>1989</td>
<td>Gunther Heimke, Ph.D.</td>
<td>Heidelberg, Germany</td>
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<td>1990</td>
<td>Samuel F.Hulbert, Ph.D.</td>
<td>Terre Haute, USA</td>
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<td>1991</td>
<td>William Bonfield, Ph.D.</td>
<td>London, UK</td>
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<td>1992</td>
<td>Takao Yamamuro, M.D.</td>
<td>Kyoto, Japan</td>
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<td>1993</td>
<td>Paul Ducheyne, Ph.D.</td>
<td>Philadelphia, USA</td>
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<td>1994</td>
<td>Antti Yli-Urpo, Ph.D.</td>
<td>Turku, Finland</td>
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<td>1995</td>
<td>Larry L. Hench, Ph.D.</td>
<td>Ponte Vedra, USA</td>
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<td>1996</td>
<td>Tadashi Kokubo, Ph.D.</td>
<td>Otsu, Japan</td>
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<td>1997</td>
<td>Laurent Sedel, M.D.</td>
<td>Paris, France</td>
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<td>1998</td>
<td>Raquel Z. LeGeros, Ph.D.</td>
<td>New York, USA</td>
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<td>1999</td>
<td>Hajime Ohgushi, M.D.</td>
<td>Nara, Japan</td>
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<td>2000</td>
<td>Antonio Moroni, M.D.</td>
<td>Bologna, Italy</td>
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<td>2001</td>
<td>Ian C. Clarke, Ph.D.</td>
<td>Palm Springs, USA</td>
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<td>2002</td>
<td>Besim Ben-Nissan, Ph.D.</td>
<td>Sydney, Australia</td>
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<td>2003</td>
<td>Mario A. Barbosa, Ph.D.</td>
<td>Porto, Portugal</td>
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<td>2004</td>
<td>Panjian Li, Ph.D.</td>
<td>New Orleans, USA</td>
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<td>2005</td>
<td>Takashi Nakamura, M.D.</td>
<td>Kyoto, Japan</td>
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<td>2006</td>
<td>Xingdong Zhang, Ph.D.</td>
<td>Chengdu, China</td>
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<td>2007</td>
<td>Guy Daculsi, Ph.D.</td>
<td>Nantes, France</td>
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<td>2008</td>
<td>Marcelo Prado, D.Sc.</td>
<td>Buzios, Brasil</td>
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<td>2009</td>
<td>Sukyoung Kim, Ph.D.</td>
<td>Daegu, Korea</td>
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<td>2011</td>
<td>Eyup Sabri Kayali, Ph.D.</td>
<td>Istanbul, Turkey</td>
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<td>2012</td>
<td>Kunio Ishikawa, Ph.D.</td>
<td>Fukuoka, Japan</td>
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<tr>
<td>2013</td>
<td>Iulian Antoniac, Ph.D.</td>
<td>Bucharest, Romania</td>
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Conference Staff

Iulian Antoniac (Romania)
*BIOCERAMICS 25 President*

Guy Daculsi (France)
*Chairman of the International Scientific Committee*
Viorica Simon (Romania)
*Co-Chairman of the International Scientific Committee*
Kunio Ishikawa (Japan)
*Co-Chairman of the International Scientific Committee*

Horia Iovu (Romania)
*Chairman of the National Scientific Committee*

Elena Carmen Cotrutz (Romania)
*Co-Chairman of the National Scientific Committee*

Simona Cavalu (Romania)
*Co-Chairman of the National Scientific Committee*

Teodor Traistaru (Romania)
*Co-Chairman of the National Scientific Committee*

Catalin Cirstoiu (Romania)
*Co-Chairman of the National Scientific Committee*
International Scientific Committee

Guy Daculsi (France)  William Bonfield (UK)
Larry Hench (USA)  Besim Ben-Nissan (Australia)
Antti Uli-Urpo (Finland)  Ian C.Clarke (USA)
Panjian Li (USA)  Paul Ducheyne (USA)
Hajime Ohgushi (Japan)  Kunio Ishikawa (Japan)
E. Sabri Kayali (Turkey)  Gultekin Goller (Turkey)
Antonio Moroni (Italy)  Rui Reis (Portugal)
Marcelo Prado (Brazil)  Tadashi Kokubo (Japan)
Mario Barbosa (Portugal)  Marc Bohner (Switzerland)
Hironobu Oonishi (Japan)  John P. LeGeros (USA)
Sukyoung Kim (Korea)  Ecaterina Andronescu (Romania)
Catalin Cirstoiu (Romania)  Xingdong Zhang (China)
Takashi Nakamura (Japan)  James Kirkpatrick (Germany)
Luigi Ambrosio (Italy)  Heimo Ylannen (Finland)
Yuri Dekhtyar (Latvia)  Jose Miguel-Martin Martinez (Spain)
David Williams (UK)  Mauro Alini (Switzerland)
Lia Rimondini (Italy)  David Watts (UK)
Simona Cavalu (Romania)  Horia Iovu (Romania)
Christine Ortiz (USA)  Elazar Gutmanas (Israel)
Frederic Marin (France)  Davorin Medakovic (Croatia)
Matteo Santin (UK)  Anna Tampieri (Italy)
Rainer Gadow (Germany)  Rodrigo Moreno (Spain)
Maria Helena Fernandes (Portugal)  Viorica Simon (Romania)
Marius Scarlat (France)  Serena Best (UK)
Iulian Antoniac (Romania)  Teodor Traistaru (Romania)
Kenneth J. Anusavice (U.S.A.)  Elena Carmen Cotrutzu (Romania)
Chairman:
Horia Iovu

Co-Chairmans:
Elena-Carmen Cotrutz
Simona Cavalu
Teodor Traistaru
Catalin Cirstoiu

Members:
Ecaterina Andronescu  Cristina Ghitulica  Viorica Simon
Marioara Moldovan  Liliana Verestiuc  Iulian Antoniac
Cornel Munteanu  Ion Morjan  Viorel Braic
Ion Mihaiescu  Norina Forna  Mihai Rominu
Mihaela Pantea  Sorin Popsor  Ion Patrascu
Cristina Bortun  Luminita Oancea  Vasile Burlui
Diana Dudea  Alexandru Petre  Paul Botez
Iulian Popa  Dan Laptoiu  Ioan Cristescu
Rodica Marinescu  Veronica Mercut  Cristian Stoica
Dan Barbu  Örs Nagy  Dan Poenaru
### Organizing Committee

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<th>Name</th>
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<tr>
<td>Iulian Antoniac</td>
<td>Alexandru Brezoescu</td>
<td>Catalin Carstoiu</td>
<td>Cristina Ghitulica</td>
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<td>Teodor Traistaru</td>
<td>Elena-Carmen Cotrutz</td>
<td>Dan Laptoiu</td>
<td>Simona Cavalu</td>
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<td>Izabela Stancu</td>
<td>Toma Lucian Ciocan</td>
<td>Catalin Gagiu</td>
<td>Anton Ficai</td>
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<td>Florin Miculescu</td>
<td>Cosmin Cotrut</td>
<td>Razvan Ene</td>
<td>Tudor Petreus</td>
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### Conference Secretariat

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<th>Name</th>
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<tr>
<td>Robert Bololoi</td>
<td>Robu Alina</td>
<td>Diana Vranceanu</td>
<td>Cristian Dobreci</td>
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<tr>
<td>Aurora Antoniac</td>
<td>Mihaela Dinu</td>
<td>Vlad Dumitrache</td>
<td>Andrei Toncu</td>
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<td>Ana-Iulia Blajan</td>
<td>Sergiu Radulescu</td>
<td>Cristina Craciun</td>
<td>Sergiu Drafta</td>
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General Information

Topics

This conference will be devoted to the following main themes:

A – Bioceramics: Processing and Synthesis
   - Bioceramics: Fundamental Aspects (Particles, Microstructures, Properties)
   - Designing and Engineering of Ceramic Composites
   - Bioceramics and Biocomposites in Regenerative Medicine

B – Bioceramics: Characterization and Testing
   - Surface Engineering and Ceramic Coatings
   - Interaction with Cells and Tissue
   - Adhesion and Interface Phenomena
   - Biomineralization and Biomimetics

C - Ceramics and Systems in Clinical Practice / Dentistry

D - Ceramics and Systems in Clinical Practice / Orthopaedics

The main topics will be:
Zirconia/Alumina Ceramics
Apatites
Bioglass and Glass-Ceramics
Biomineralization & Biomimetics
Calcium Phosphate Ceramics
Cell-Material Interactions
Cements
Bone Substitutes
Adhesives
Membranes
Coatings
Composites
Dental Materials
Drug Delivery Carriers
Scaffolds
Injectable Materials
Nanomaterials
Porous Ceramics
Surface Modifications for Metallic Biomaterials
Tissue Engineering
Clinical Applications in Dentistry
Clinical Applications in Orthopaedics
Clinical Applications in Maxillo-Facial Surgery
Clinical Applications in Other Surgical Fields
Varia
Conference Venue

07\textsuperscript{th} November – 10\textsuperscript{th} November 2013

Howard –Johnson Grand Plaza Hotel
Conference Center
Bucharest, Romania
5 - 7 Calea Dorobantilor, District 1, Bucharest, Romania 010551
Phone: (+4021) 201 5000; Fax: (+4021) 201 1888
reservations@hojoplaza.ro; www.hojoplaza.ro

Technical exhibition

The technical exhibition will run in parallel with BIOCERAMICS 25 from 07\textsuperscript{th} November to 10\textsuperscript{th} November 2013, in the Conference Center of Howard-Johnson Grand Plaza Hotel, Bucharest, Romania. The technical exhibition will provide an opportunity to see the products and/or services offered by the companies from the fields of bioceramics characterization and processing, medical devices, in vitro diagnostics, orthopaedic surgery, dentistry and pharmaceutics.

Language

The official language of the BIOCERAMICS 25 Conference will be English.

Internet services

Internet access is provided on the conference site. Also, will be available a speaker room for the speakers who want to run the presentation before the schedule.
Registration

Registration Fees

ISCM membership fees : 110 $ (just the members of ISCM will receive the reduced fee).
The ISCM membership fees for 2013 could be payed in the same account like for the conference fees.

Registration Fees (without publication in TTP)
- Non-members: 350 Euro
- ISCM Members: 300 Euro
- Young researchers: 200 Euro
The fees cover the conference materials without conference volume, a certificate of attendance, free admission to all scientific sessions, workshop, seminars, technical exhibition and poster sessions, opening ceremony, welcome cocktail, lunch and coffee breaks.

Registration Fees (with publication in TTP)
- Non-members: 400 Euro
- ISCM Members: 350 Euro
- Young researchers: 250 Euro
The fees cover the conference materials with conference volume (published by TTP, Switzerland), a certificate of attendance, free admission to all scientific sessions, workshop, seminars, technical exhibition and poster sessions, opening ceremony, welcome cocktail, lunch and coffee breaks.

The Banquet, Gala Dinner and Social Program are not included in the registration fees.
Banquet: 50 euro [Chairmans of the scientific sessions will be invited for free at the banquet].
Gala Dinner: 80 euro
Accompanying persons: 100-300 Euro (including Banquet; depends on the activities from social program – will be announced soon).

For the normal registration (after 30 June) each participants will pay 100 euro extra.
For the late registration (after 30 July) each participants will pay 200 euro extra.

BIOCERAMICS 25 has applied for accreditation by the Romanian Dental Council and Romanian Medical Council to provide CME activity for medical specialist. The participants at the conference will be awarded with credit points from the Romanian Dental Council and Romanian Medical Council. There will be a special help desk in the registration area where the certificates will be available. More details will be provided soon.
Young researchers (under 30 years; student or PhD student – Copy of student ID or an officil letter in English signed by your supervisor required).
**Registration Form**

*Link to Website Online Access - coming soon*

**Accommodation**

**Hotel Booking**

*Link to Website - coming soon*
Call for papers

Authors must follow the instructions for abstract(s) preparation and submission. Each participant can register with a maximum of two papers. The abstract(s) will be submitted using the conference website tools. Authors are requested to indicate the preferred type of presentation (oral or poster).

The full papers (4 pages/paper) will be published in 2013 issues of BIOCERAMICS 25 Proceedings, Editors: Iulian Antoniac, Viorica Simon, Simona Cavalu) published by Trans Tech Publications Ltd., similar to the previous BIOCERAMICS Conferences. More details and templates will be provided soon. Also, based on a careful selection, the best papers will be recommended for publication in ISI journals representative for each scientific conference section.

ABSTRACT SUBMISSION
Link to Website Online Access - coming soon

Important Dates

Opening of the online access for Registration & Abstract Submission: **01 March 2013**

Abstract Submission (available through online access): **15 May 2013**

Abstract Acceptance: **15 June 2013**

Early Registration Deadline: **30 June 2013**

Full Papers Submission: **30 July 2013**

Normal Registration* Deadline: **30 July 2013**

*(with full papers publication in BIOCERAMICS 25 proceeding)

The full papers will not be published in the proceeding volume without the payment of the conference fees.

Late Registration Deadline: **15 September 2013**
Keynote & Invited Speakers

Keynote Speakers (tentative list)

Larry Hench (USA)
Mario Barbosa (Portugal)
Guy Daculsi (France)
Luigi Ambrosio (Italy)
David Williams (UK)
James Kirkpatrick (Germany)
Xingdong Zhang (China)
Dan Shechtman (Israel)
Kunio Ishikawa (Japan)
William Bonfield (UK)