

4th International Conference “Biomaterials, Tissue Engineering & Medical Devices”



Conference Announcemment



Sinaia, Romania, **23-25th September 2010**

Welcome to the Conference

BIOMMEDD 2010

Dear Colleagues,

It is our great pleasure to invite you to attend the **4th International Conference “Biomaterials, Tissue Engineering & Medical Devices” BiomMedD’2010**, on **23-25th September, 2010**. The conference will take place at the **International Hotel** in **Sinaia**, in the most popular Romanian mountain resort area – Prahova Valley, with beautiful surroundings and the possibility to visit the famous Peles Castle and Bran Castle.

A Technical Exhibition will run in addition with the Conference and will attract widespread interest from participants and exhibitors. The conference will also host a Young Scientists Forum section and the 9th General Assembly of the Romanian Society for Biomaterials.

The aim of this event is to bring together scientists from both basic and applied biomedical research. A significant attendance is expected from the other biomaterials and medical societies. Several Romanian societies from the medical field will endorse this conference.

Active participation from academy, industry and clinical centres with different specialities is encouraged.

Yours sincerely,

Horia Iovu
BIOMMEDD’2010 Conference Chairman
President of the Romanian Society for Biomaterials

Iulian Antoniac
Chairman of the BIOMMEDD’2010 Organizing Committee
Vice-president of the Romanian Society for Biomaterials

Organizers

Romanian Society for Biomaterials

Co-organizers

- University “Politehnica” of Bucharest
- SOROT [Romanian Society of Orthopedics and Traumatology]
- UNAS [National Union of Stomatological Association]

Endorsed by

- Romanian Ministry of Education, National Authority for Scientific Research
- European Society for Biomaterials
- Biomaterials Network (www.biomat.net)
- Tissue Engineering & Regenerative Medicine Society (TERMIS)

Committees

Conference Staff

Chairman: Horia Iovu

President of the Scientific Committee: Acad. Bogdan Simionescu (Romania)

Scientific Committee

- Acad. Maya Simionescu (Romania)
- Acad. Dan Dascalu (Romania)
- Vlad Alexandru Ciurea (Romania)
- Mario Barbosa (Portugal)
- Maria Sajin (Romania)
- Ecaterina Andronescu (Romania)
- Aurelia Meghea (Romania)
- Jan Chlopek (Poland)
- Peter Dubruel (Belgium)
- Heimo Ylanen (Finland)
- Iulian Antoniac (Romania)
- Viorel Melnic (Romania)
- Marioara Moldovan (Romania)
- Abhay Pandit (Ireland)
- Gelu Onose (Romania)
- Catalin Carstoiu (Romania)
- Ali Arslan KAYA (Turkey)
- Anton Hadar (Romania)
- Joelle Amedee (France)
- Josep Planell (Spain)
- Catalin Fetecau (Romania)
- Viorica Simon (Romania)
- Ion Patrascu (Romania)
- Geoff Richards (Switzerland)
- David Williams (U.K.)
- Zhang Xingdong (China)
- Mihai Rominu (Romania)
- Manuel Toledano (Spain)
- Marcel Popa (Romania)
- Liliana Verestiuc (Romania)
- Luigi Ambrosio (Italy)
- Marius Enachescu (Romania)
- Teodor Traistaru (Romania)
- Horia Iovu (Romania)
- James Kirkpatrick (Germany)
- Dan Poenaru (Romania)
- Rami Saban (Romania)
- Matteo Santin (U.K.)
- Etienne Schacht (Belgium)
- Elizabeth Tanner (U.K.)
- Codruta Nicola (Romania)
- Alexandru Morega (Romania)
- Paul Botez (Romania)
- Jose Miguel Martin (Spain)
- Damien Lacroix (Spain)
- Ioana Demetrescu (Romania)
- Dionezie Bojin (Romania)
- Frank Feyerabend (Germany)
- Catalina Lupusoru (Romania)
- Norina Forna (Romania)
- Buddy Ratner (U.S.A.)
- Lucien Reclaru (Switzerland)
- Florian Purghel (Romania)
- Mirela Toth-Tascau (Romania)
- Elena-Carmen Cotrutz (Romania)
- Marc Bohner (Switzerland)
- Krishna Pramanik (India)
- Tadeus Massalski (USA)
- Ioan Vida-Simiti (Romania)
- Rodica Marinescu (Romania)

Organizing Committee

Chairman: Iulian Antoniac

Members: Izabela Stancu	Tudor Petreus
Paul Sarbu	Florin Miculescu
Cosmin Sinescu	Dan Laptoiu
Gelu Onose	Cosmin Cotrut
Radu Prejbeanu	Corneliu Trisca-Rusu
Toma Lucian-Ciocan	Bogdan Culic

Conference Secretariat

Dan Laptoiu	Marian Miculescu
Adriana Lungu	Robert Bololoi
Ileana Stefanescu	Diana Vranceanu
Izabela Stancu	Cosmin Cotrut

General Information

Conference Venue

September, 23 - 25th, 2010
International Hotel, Sinaia, Romania

Topics

This conference will be devoted to the following subjects:

- Biomaterials
- Biocompatibility
- Surface Engineering
- Standards and regulation
- Nanostructures and nanotechnology
- Drug and gene delivery
- Molecular Biology
- Infection and sterilisation
- Interaction with Living Cells
- Tissue Engineering
- Biomechanics
- Biotribology
- Computer Modelling
- Biosensors
- Clinical applications of biomaterials: Orthopaedic, Neurosurgery, Dental, Maxillofacial, Ophthalmology, Cardiovascular, Cosmetic, other medical fields
- Biomaterials Application in biomedical instrumentation
- Implant retrieval
- Failure analysis
- Coatings
- Artificial organs
- Informatic application for biomaterials
- Education in biomaterials and medical engineering

Call for papers

Each participant can register with a maximum of two papers. Authors must follow the instructions for abstract(s) preparation and submission. The accepted abstracts will be published in a CD-ROM to be available at the meeting.

The abstract(s) will be submitted as Microsoft Word 97 data file for PC by conference website.

Authors are requested to indicate the preferred type of presentation (oral or poster).

Also, the abstracts will be published in a special supplement of the journal *European Cells & Materials* (<http://www.ecmjournal.org>)



Based on a careful selection, the best papers will be recommended for publication in ISI journals representative for each scientific conference section.

Registration

REGISTRATION WILL OPEN AT THE END OF JANUARY 2010.

Registration Fees

To encourage international participation, members of the European biomaterials societies can register as members and receive the same benefits as members of SRB. The organisers have also given special consideration to young researchers with low registration fees for students.

Registration Fees:

	Early Rate paid by 1st July 2010	Normal Rate paid between 1st July -15th August 2010	Late Rate paid on or after 15th August 2010
Non-member	300 EUR	350 EUR	450 EUR
Member**	250 EUR	300 EUR	400 EUR
Young researcher – Non-member	200 EUR	250 EUR	350 EUR
Young researcher – Member**	150 EUR	200 EUR	300 EUR
Accompanying person [with social program attendance]	100 EUR	150 EUR	250 EUR

* Registration fees for participants (members, non-members and students) include: access to the scientific sessions and seminars, to the technical exhibition and poster sessions, the coffee breaks, the conference’s materials and the certificate of attendance;

**Members of Sister Societies also benefit from the special Member rate. Sister societies include: Swiss Society for Biomaterials-SSB, Polish Society for Biomaterials-PSB, Romanian Society for Orthopaedics and Traumatology-SOROT and Romanian Union of Dental Association-UNAS. Please provide your membership number during the registration process.

Note: To qualify for the young researcher registration fee, an official letter from the head of training is required or other valid an acceptable proof of studentship status (e.g. Certificate of enrolment or copy of student ID card). Preferably, send these as an attachment by e-mail. The payment is possible by bank transfer. Please mention the participant name and the conference title "BiomMedD 2010".

Account:

- IBAN RO09RNCB5060000295580002, Scientific Association ROMANIAN SOCIETY FOR BIOMATERIALS, Romanian Comercial Bank, sector 6, Bucharest (for payment in EURO)
- IBAN RO09RNCB5060000295580001, Asociatia Stiintifica SOCIETATEA ROMANA DE BIOMATERIALE, Banca Comerciala Romana, sector 6, Bucuresti (pentru plata in ROL), cod fiscal: 15318801.

Letter of Confirmation/Receipt

After receiving the registration form and payment the Organising Committee will send you a personal confirmation letter by e-mail.

Cancellations and Refunds

Cancellation of any kind has to be made in writing (e-mail) to the Organising Committee. Please note that for organisational reasons refunds will not be made until after the Conference. All refunds will be made at the exchange rate applicable on that date. Neither the Organisers nor the

Conference Secretariat can be held responsible for any loss resulting from alterations in exchange rates. To receive your refund, please supply your full bank account details.

Cancellation of Participation

Registration fees are refundable with a deduction of EUR 100 for administrative expenses provided that participation is cancelled by 15 August 2010. No refund will be paid for cancellations made after 15 August 2010. There will be no refund for no-shows. Insurance to cover the loss of payment for registration fees and accommodation costs is recommended by the organisers.

Important deadlines

Final announcement	February 15 th , 2010
Reception of Abstracts	June 1 st , 2010
Notification of Acceptance	June 15 th , 2010
Early Registration	July 1 st , 2010

Accommodation

Accommodation is ensured at Hotel International. Hotel International in Sinaia boasts an exclusive and elegant spa and relaxation centre, a beauty centre as well as a superb restaurant and catering facilities. The indoor swimming pool has a glass ceiling with natural light and you can also unwind in the Jacuzzi, the wet and dry sauna or enjoy a professional massage at the massage parlour. For those who prefer an active workout, the fitness centre of Hotel International is an ideal choice. The Panoramic Restaurant seats up to 450 people. Savour Romanian and international cuisine and listen to the orchestra every night. Sip your favourite beverage at the cocktail bar which has a capacity of 150 people. Hotel Rooms: 174.

Accommodation at Hotel International in Sinaia is provided by the Travel Agency VERDIS TRAVEL at special rates.

Please complete and return the Booking Form to travel agency VERDIS TRAVEL.

Option 1

	price /person/period
Single room	□ 700 RON [175 EUR]
Place in double room	□ 570 RON [145 EUR]
Accompanying person (place in double room)	□ 535 RON [135 EUR]

Services included: 2 nights accommodation, breakfast, lunch, Welcome cocktail, Gala Dinner

Optional: 1 night accommodation on 25th September, breakfast, Prahova Valley tour with lunch at Taverna Lupilor –Bran and dinner

Single room	□ 305 RON [75 EUR]/person
Place in double room	□ 240 RON [60 EUR] /person

Option 2

	prices/person/period
Single room	□ 430 RON [110 EUR]
Place in double room	□ 305 RON [75 EUR]

Services included: 2 nights accommodation, breakfast, 1 lunch

Optional: 1 night accommodation on 25th September, breakfast, Prahova Valley tour with lunch at Taverna Lupilor –Bran and dinner

Single room	□ 305 RON [75 EUR]/person
Place in double room	□ 240 RON [60 EUR] /person

Other accommodation options will be possible in Sinaia.

General Assembly of Romanian Society of Biomaterials

Friday 24th September 2010, 19.00-20.00

The members of Romanian Society for Biomaterials are invited to participate at the Annual General Assembly, in the Hall Auditorium, Hotel International Sinaia.

Agenda: Activity Report presented by the President; Election of the Executive Committee (2 year term); Future meetings [ESB 2011]; Varia.

Young Scientist Forum

The YSF is an event, usually integrated in the conference BIOMMEDD that is aimed at discussing biomaterials education and training in Europe, emphasising the existing and emerging career, as well as research opportunities in the field. In these events discussion is fostered by creating an interactive environment amongst participants, thus promoting an enriching discussion on topics that concern everyone who graduated, or will do so, in Biomaterials.

Preliminary program:

- Lectures by high level experts and young scientists;
- Round table: interactive public discussions between young scientist (previous selected) and some representative from education, research & industry field.
- Plenary discussions (open to all participants).

Preliminary list of speakers: Izabela Stancu (Romania); Peter Dubrueel (Belgium); Frank Feyerabend (Germany); Nicholas Dune (Northern Ireland); Shahram Ghanaati (Germany); Florin Paun (France); Ozgur Duygulu (Turkey), Iulian Antoniac (Romania).

Technical exhibition

The technical exhibition will run in parallel with BiomMedD'2010 from 23th September to 25th September in the Hotel International, Sinaia, Romania. The technical exhibition will provide an opportunity to see the products and/or services offered by the companies from the fields of biomaterials, medical devices, in vitro diagnostics, dentistry and pharmaceuticals.

Language

The official language of the BIOMMEDD 2010 Conference will be English. Simultaneous translation will be provided.

Internet services

Internet access is provided on the conference site.

Keynoyte & Invited Lectures

Speakers (confirmed)

Luigi Ambrosio (Italy)	James Kirkpatrick (Germany)
Matteo Santin (U.K.)	Ali Arslan KAYA (Turkey)
Frank Feyerabend (Germany)	Joelle Amedee (France)
Heimo Ylanen (Finland)	Abhay Pandit (Ireland)
Jose Miguel Martin Martinez (Spain)	Reclaru Lucien (Switzerland)
Elisabeth Tanner (U.K.)	Peter Dubruel (Belgium)
Marc Bohner (Switzerland)	Krishna Pramanik (India)
Teodor Traistaru (Romania)	Horia Iovu (Romania)
Maria Sajin (Romania)	Ecaterina Andronescu (Romania)
Marius Enachescu (Romania)	Catalin Carstoiu (Romania)
Dan Poenaru (Romania)	Iulian Antoniac (Romania)
Codruta Nicola (Romania)	Viorel Melnig (Romania)
Alexandru Morega (Romania)	Paul Botez (Romania)
Ioana Demetrescu (Romania)	Dionezie Bojin (Romania)
Anton Hadar (Romania)	Norina Forna (Romania)
Viorica Simon (Romania)	Ion Patrascu (Romania)
Mirela Toth-Tascau (Romania)	Elena-Carmen Cotrutz (Romania)
Mihai Rominu (Romania)	Marcel Popa (Romania)

Speakers (not confirmed yet)

Damien Lacroix (Spain)	Etienne Schacht (Belgium)
Jan Chlopek (Poland)	Josep Planell (Spain)
Buddy Ratner (U.S.A.)	Zhang Xingdong (China)
Manuel Toledano (Spain)	David Williams (UK)
Claude Matasa (USA)	Tadeus Massalski (USA)
Maurilio Marcacci (Italy)	Tadashi Kokubo (Japan)