



2nd INTERNATIONAL CONGRESS ON BIOHYDROGELS

10-15 november 2009 – Hotel Astor - Viareggio (LU) - Italy

Conference topics

Stem cells and hydrogels
Controlled release and gene delivery
Physico-chemistry of hydrogels
Hydrogels for biomedical applications
Hydrogels for tissue engineering and scaffolds

Invited Speakers

Mitsuru Akashi (J)
Luigi Ambrosio (I)
Antony Freemont (UK)
Young Ha Kim (KR)
Ali Khademhosseini (USA)
Gerald Pollack (USA)
Nick Rhodes (UK)
Julio San Roman (E)
Wilfried Weber (CH)
Pierre Weiss (F)

With the endorsement of

ASBTE - Australasian Society for Biomaterials and Tissue Engineering
ESB - European Society for Biomaterials
KSB - Korean Society for Biomaterials
JSFB – Japanese Society for Biomaterials
SFB – Society for Biomaterials (USA)
CBS – Canadian Biomaterials Society

Under decision:

CCFB – Chinese Committee for Biomaterials

November 10th

Ali Khademhosseini (USA) - "Microengineered hydrogels for tissue engineering and stem cell bioengineering"

Nick Rhodes (UK) - "Induction and differentiation of host progenitor cells with hyaluronan-based hydrogels optimised for host inflammatory response"

November 11th

Julio San Roman (E) - "Self-assembling bioactive hydrogels for polymer therapeutics"

Wilfried Weber (CH) - "Pharmacologically controlled Hydrogels"

November 12th

Gerald Pollack (USA) - "Gels and water: unexpectedly Central role of water in virtually all aspects of biohydrogel behavior"

Congress Secretariat



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Local Organising Committee

Rolando Barbucci - Chairman
Simona Ciani
Roberto Favaloro
Marco Forbicioni
Stefania Lamponi

Call for papers

The congress will be based on invited lectures, oral communications and posters. For oral and poster presentations, the submission of one-page abstract is requested for confidential examination by the Scientific Committee by April 30th, 2009. The abstract acceptance will be communicated by May 31st, 2009.

Registration fees

	<u>Until July 15th</u>	<u>After July 15th</u>
Non members	€ 700	€ 850
Societies members	€ 650	€ 800
Students*	€ 400	€ 550

*The congress registration office must receive **an official document signed by the Head of Department** of your University proving your Student/Recent graduate status.

Deadlines

April 30th, 2009: abstract submission
May 31st, 2009: abstract acceptance
July 15th, 2009: early registration

Provisional program

Mitsuru Akashi (J) - "Fabrication, characterization and application of novel multilayer films"

November 13th

Poster session

November 14th

Pierre Weiss (F) - "Biohydrogels for cartilage regeneration"

Antony Freemont (UK) - "Engineered hydrogels for simplified management of discogenic back pain"

November 15th

Luigi Ambrosio (I) - "Composite hydrogels for connective tissue regeneration"

Young Ha Kim (KR) - "Application of hydrogel to tissue engineering"

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