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2nd Annual Conference and Expo on

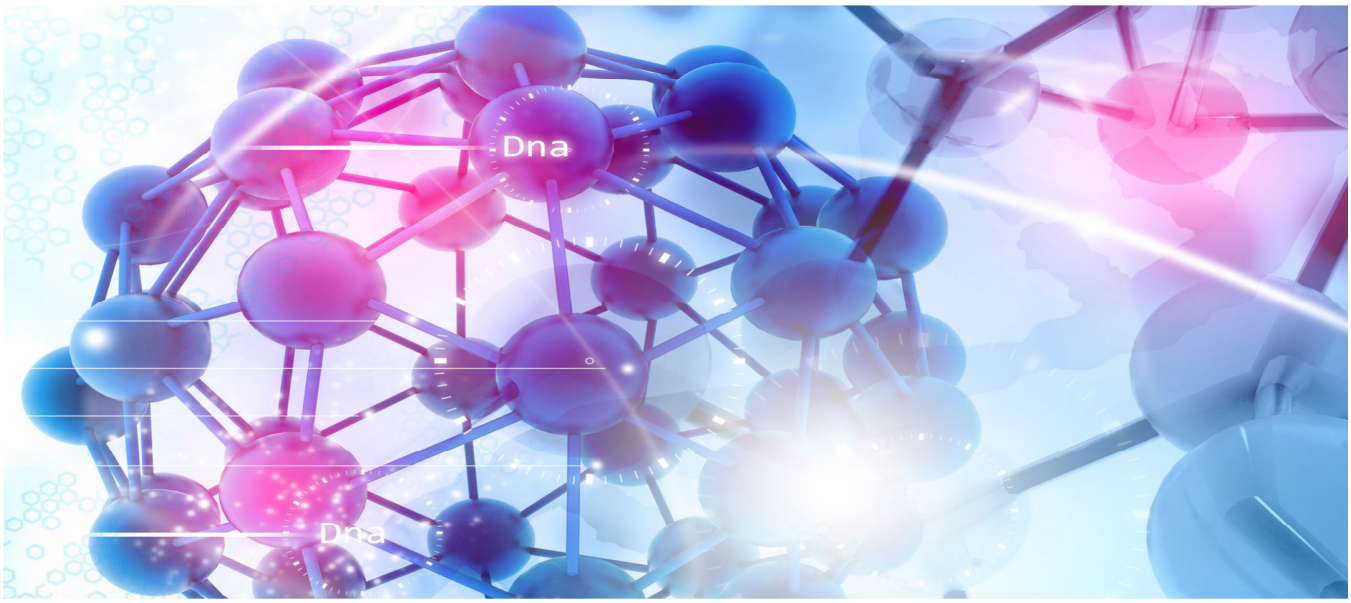
Biomaterials 2017

Biomaterials

March 27-28, 2017 Madrid, Spain

Theme: Emerging Technologies and Scientific Advancements in Biomaterials Engineering

Tentative Program



*****For Available Speaker Slots*****

Contact

biomaterials@materialsconferences.org

Conference Secretariat

2360 Corporate Circle, Suite 400 Henderson NV, 89074-7722 USA

Tel: 1-702-508-5200 Ext: 8035

Email: biomaterials@materialsconferences.org

Keynote speakers



Orlando Auciello
University of Texas-Dellas
USA



Raphael Gorodetsky
Hadassah Medical Centre
Israel



Jose Manuel Baena
BRECA Health Care
Spain

Organizing Committee Members



Elisabeth Engel
University of Catalonia
Spain



Nicolas Voelcker
University of South
Australia
Australia



Hicham Fenniri
Northeastern University
USA



Theodore Eliades
University of Zurich
Switzerland

Supporting Partners

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Tentative Program	
Day 1 March 27, 2017	
	Registrations
	Opening Ceremony
Keynote Forum	
	Introduction
	Orlando Auciello, University of Texas-Dellas, USA
	Jose Manuel Baena, BRECA Health Care, Spain
	Keynote slot available
	Coffee Break
	Track 10: Tissue Engineering and Regenerative Medicine **Track 14: 3D Printing of Biomaterials** **Track 05: Biomaterials Applications**
	Title: Tailoring microenvironments for in situ regeneration
	Elisabeth Engel, University of Catalonia, Spain
	Title: The effect of scaffold topography on behavior of dental pulp stem cells
	Deniz Yucel, Acıbadem University, Turkey
	Title: Design of a Composite Bioink for Bioprinting Applications
	Miguel Angel Mateos Timoneda, CIBER of Bioengineering, Biomaterials and Nanomedicine, Spain
	Title: Biomaterials as a tool for teaching and learning training programs on surgery
	Avelina Sortes Vega, National Institute of Respiratory Diseases, Mexico
	Title: Development of nanostructured biomaterials for bone and osteo-articular regeneration
	Sybille Facca, University of Strasbourg , France
	Title: Bio-inspired microstructures for directional liquid transport
	Cristina Plamadeala, Alexandru Ioan Cuza University, Romania

Speakers slot available @ Biomaterials 2017

Submit abstracts and confirm your slot today

Click here to submit your abstract

	Lunch Break
	Track 2: Polymer Biomaterials **Track 4: Properties of Biomaterials**
	Title: Polyelectrolyte nano-complexes-Safe and Efficient tools for the delivery of drugs or vaccine
	Delair Thierry, University of Lyon, France
	Title: Biodegradable polyesters for biomedical applications: alternatives to polylactides and polylactones
	Jose Ramon Sarasua, University of the Basque Country, Spain
	Coffee Break
	Title: A Novel design of low cost Mastitis level measurement based on Electrical resistivity
	Ruchi Singla , Chandigarh Engineering college ,India
	Workshop Session
	Title: The new frontiers in bone tissue engineering: Functionalized biomimetic surfaces beyond morphogens and stem cells
	Ugo Ripamonti, University of Witwatersrand, South Africa

Speakers slot available @ Biomaterials 2017

Submit abstracts and confirm your slot today

Click here to submit your abstract

Day 2 March 28, 2017	
Keynote Forum	
Raphael Gorodetsky, Sharett Institute of Oncology, Hadassah Medical Centre, Israel	
Keynote slot available	
	Track 7: Biomaterials and Nanotechnology
	Title: Modulation of cell behavior on artificial materials by functional nano-topographies for applications in regenerative medicine
	Isabel Rodriguez, IMDEA-Nanoscience, Spain
	Coffee Break
	Track 1: Advanced Biomaterials

	Track 3: Dental Biomaterials
	Title: An analysis of Dental Implant Materials with an exclusive focus on Zirconia Vs Titanium
	Saurabh Gupta, Axiss Dental Pvt Ltd, India
	Title: The use of Silica nano-particles and Microwave irradiation in dental PMMA repairs: Experimental investigation into the mechanical properties and dimensional stability of the repaired PMMA after aging
	Nour el Houda, University of Monastir, Tunisia
	Title: Metallic 3D-printing for orthopedic surgery: question of surface and cell compatibility
	Michaela Fousova, UCT Prague, Czech Republic
	Title: Stages for Pore Formation during fabrication of Porous materials
	Peng-Sheng Wei, National Sun Yat-Sen University, Taiwan

Speakers slot available @ Biomaterials 2017

Submit abstracts and confirm your slot today

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	Lunch Break
	Workshop Session
	Title: Engineering microenvironments super activated by recombinant hTGF-β3 reprogramming cellular de-differentiation and the rapid induction of bone formation
	Ugo Ripamonti, University of Witwatersrand, South Africa
	Poster Presentations on Day 2 (March 28, 2017)
BE-01	**Title:** Development of scaffolds for Regenerative Medicine
	Jose Manuel Baena, BRECA Health Care, Spain
BE-02	**Title:** Nanogels preparation for controlled bioactives' delivery
	Iordana Neamtu, PETRU PONI Institute of Macromolecular Chemistry, Romania
BE-03	**Title:** New method for magnetic composite deposition onto a stent surface
	Aurica P Chiriac, PETRU PONI Institute of Macromolecular Chemistry, Romania
BE-04	**Title:** Nanostructures based on poly(aspartic acid) and bovine albumine by self assembling procedure
	Loredana Elena Nita, PETRU PONI Institute of Macromolecular Chemistry, Romania

BE-05	**Title:** Dissolving microneedles: An attractive approach to transdermal drug delivery
	Nakeum Jang, Raphas Co. Ltd., KOREA(South)
BE-06	**Title:** Dissolving microneedles: An attractive approach to transdermal drug delivery
	Jung Dong Kim, Raphas Co. Ltd., KOREA(South)
BE-07	**Title:** Novel Resorbable and Osteoconductive Nurse'A phase-Silicocarnotite Scaffold Induced Bone Formation
	Patricia Mazon Canales, University of Alicante , Spain
BE-08	**Title:** Co-immobilization of glucose oxidase and catalase on electrodes' surface: a multifunctional tool for biosensing applications
	Tiago Monteiro, NEW University of Lisbon , Portugal
BE-09	**Title:** Formation and Characterization of Biomimetic Calcium Phosphate Coatings on Nanostructured Surfaces of Anodized Titanium
	Shaghayegh Javady, Tehran university, Iran
BE-10	**Title:** Production and Characterization of Bioceramic Nanopowders of Biological Origin
	Zeynep Orman, Yildiz Technical University, Turkey

10+ Poster Slots Available

	Award Ceremony

****Note: Tentative Program has been designed with the projected Speakers Names and Titles. Dates and timings in this Program are subject to change**

Tourism Attraction at Madrid, Spain



Plaza Mayor



Royal Palace



Gran Via



Buen Retiro Park



Puerta del sol



Plaza de Cibeles

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Venue

Meliá Avenida América
C/ Juan Ignacio Luca de Tena, 36
Madrid 28027
Spain

Important Dates

Abstract Submission Opens: July 7, 2016
Online Registration Opens: July 10, 2016
Early bird registration: March 6, 2017
On spot Registration: March 27, 2017

Conference Secretariat

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