The 10th IASTED International Conference on

# Biomedical Engineering \*BioMed 2013\*

February 13 - 15, 2013 <u>Innsbruck, Austria</u>

Sponsor

The International Association of Science and Technology for Development (IASTED)

Technical Co-Sponsor



IEEE Engineering in Medicine and Biology Society

Conference Brochure

#### **Download Brochure**









Conference Chair

Prof. Aldo R. Boccaccini University of Erlangen-Nuremberg, Germany



Keynote Speaker

"Biomaterials as a Platform for Regenerative Medicine"

Prof. C. James Kirkpatrick
Johannes Gutenberg University, Germany



Invited Speaker

"Cardiac Tissue Engineering"

Prof. Sian E. Harding Imperial College London, UK



**Tutorial Session** 

"Multiscale Mechanics of Bone and Bone Tissue Engineering"

Prof. Christian Hellmich

Vienna University of Technology, Austria



Special Sessions

"Rapid Prototyping and Cell Printing for Regenerative Medicine"

<u>Dr. Rainer Detsch</u> University of Erlangen-Nuremberg, Germany



"Biomedical Coatings"

Prof. Enrica Verne Politecnico di Torino, Italy



"Spectral Imaging (imaging spectroscopy) for Medical Diagnosis and Pharmaceutical Applications"

Prof. Issa Ibraheem

Alandalus Private University for Medical Sciences, www.au.edu.sy; and Damascus University, Syria



"Cardiac Regeneration Approaches"

<u>Dr. Marie-Noëlle Giraud</u> University of Fribourg, Switzerland



"Mathematical Modeling in Biomedical Engineering: Current Trends and Challenges"
Prof. Christian Hellmich

Vienna University of Technology, Austria



Prof. Hans Van Oosterwyck KU Leuven, Belgium



<u>Prof. Nenad Filipovic</u> University of Kragujevac, Serbia



<u>Dr. Stefan Scheiner</u> Vienna University of Technology, Austria



Best Conference Paper Award and Best Student Paper Award

## Awards

Winners will be selected for the following conference awards to recognize outstanding research works presented at BioMed 2013.

- Best Conference Paper Award
- Best Student Paper Award

Rules & Eligibility (click here for details)

## Location

Innsbruck has always been valued as a European treasure by monarchs and civilians alike, and today remains a tourist favourite for its charm, history,

and natural beauty. Scenically positioned between impressive mountain ranges and the Inn River, and several lakes nearby as well, the town is ideal for winter sports: skiing and snowboarding hills are right outside the door. If you prefer hiking, the area offers beautiful views for those seeking adventure or leisurely recreation. You can also experience the breathtaking views via nostalgic tram rides and carriage rides through the streets, or simply enjoy the scenery from the cozy village itself.

The town itself has much to offer, including the Alpine Zoo, which is the largest in Europe, several museums, including a gallery of intricately designed crystal—art, and an exciting nightlife to suit any tastes. Traditional, cultured, and modern restaurants offer culinary delights, trendy cafés; classic pubs line the streets; and Casino Innsbruck offers a fun evening entertainment option. The old part of Innsbruck is a great place to explore interesting historic monuments and stores, including Archduke Ferdinand II's 10th—century Schloss Ambras, and Maximilian I's famous Golden Roof, while the newer areas boast convenient shopping centres and fashionable boutiques. Come and visit Innsbruck, where you can explore or just relax in a charming mountain village.



Some Photos have  $\underline{\mathsf{Some}\ \mathsf{Rights}\ \mathsf{Reserved}}.$ 



### Important Deadlines

Submissions Due
Notification of Acceptance
Final Manuscripts Due
Registration Deadline

October 29, 2012

November 15, 2012

December 3, 2012

December 6, 2012