The Sixth International Conference on Functional Imaging and Modeling of the Heart

The FIMH 2011 is the Sixth International Conference on Functional Imaging and Modeling of the Heart. This biennial scientific event aims to integrate the research and development efforts in the fields of cardiovascular modeling and image analysis at a range of scales and imaging methods. The main goal is to encourage interaction and collaboration among more technical scientists (e.g., in imaging, signal and image processing, applied mathematics, biomedical engineering and computer science), biologically oriented experts (e.g., in cardiology, radiology, physiology and biology) and clinicians with a common interest in the heart. It will include overview talks and original research reports, with more informal interdisciplinary discussions of current topics. In order to foster more dialogue and communication among clinicians and technical scientists, we encourage the submission of clinical and translational research full papers or posters.

The meeting will take place on May 25-27 2011 at the "NYU Helen and Martin Kimmel Center", in NYC, USA. The FIMH conference is organized as a single track program for oral presentations and will include 3 keynote lectures by Joao Lima, MD (JHU), Eugene Grossi (NYU) and Ann Bolger (UCSF).

The proceedings will be published in an edited Volume in the Springer Series on Lecture Notes in Computer Science (LNCS). All manuscripts will be subject to a review process.

We are soliciting original contributions that are related to the following topics:
* Anatomical and Functional Cardiac Imaging
* Anatomical, Statistical, Physical and Physiological Modeling of the heart
* Computer Aided Diagnosis and Surgery
* Simulation Tools and Resources for Cardiac Modeling
* Clinical Research

As organizers, we look forward to an exciting meeting and to welcome you in NYC.

Important Deadlines:

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<td>Paper Submission</td>
<td>December 15, 2010</td>
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<td>Paper Acceptance Notification</td>
<td>February 7, 2011</td>
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<td>Camera Ready Copies</td>
<td>February 28, 2011</td>
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<td>Conference</td>
<td>May 25-27, 2011</td>
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Organizers
Leon Axel, NYUMC, USA
Dimitris Metaxas, Rutgers University, USA

Website
http://fimh11.rutgers.edu