



Call for Papers

The 13th International Meeting on Fully Three-Dimensional Image Reconstruction in Radiology and Nuclear Medicine will be held in Newport, Rhode Island, USA, from June 1 to June 4, 2015 at the Hyatt Regency Newport Hotel and Spa on Goat Island. Fully3D is a biennial meeting dedicated to the presentation and discussion of computational methods for the reconstruction of multi-dimensional images with an emphasis on applications in x-ray CT, PET and SPECT. It is a friendly, informal, workshop-style meeting where experts in this field come together. The participants have the unique chance to present, discuss and understand the latest techniques of image reconstruction. The fact that nearly all recent major advances in image reconstruction have been first presented at the Fully3D meeting emphasizes the high relevance of this meeting.

Invited speakers giving review talks at Fully3D 2015 include Dr. Kyle Myers of FDA, Dr. Jeffrey Fessler of U. of Michigan, Dr. Klaus Mueller of Stony Brook U, and Dr. Michel Defrise of VUB.

Topics

- CT Imaging (cone beam and multi-slice)
- PET Imaging
- SPECT Imaging
- Iterative and Analytical Reconstruction, and Multi-Dimensional Processing
- Assessment of Image Quality and Clinical Applications
- High Performance Computing Approaches for Image Reconstruction
- Image Reconstruction for Novel Geometries
- Applications in Security and Industrial Imaging
- Other Modalities and Emerging Imaging Techniques

Important Dates

- Registration and Abstract Submission opens on the Web: **December 8, 2014**
- Abstract Due: **Midnight January 16, 2015**
- Notification of Acceptance: **March 1, 2015**
- Final Paper Due: **April 1, 2015**
- Early Registration Deadline: **April 1, 2015**
- Late Registration Deadline on the web: **May 22, 2015**
- Conference Registration on Site: **Sunday evening, May 31, 2015**
- Conference Technical Sessions: **June 1-4, 2015**
- Optional Tours: **June 5, 2015**

Conference Chairs:

- **Michael King**, University of Massachusetts Medical School
- **Stephen Glick**, University of Massachusetts Medical School
- **Klaus Mueller**, Stony Brook University and SUNY Korea

Questions or comments: please address to fully3d@gmail.com

Paper submission, registration, housing, and travel details can be found at: <http://fully3d.org/>