



Call for Papers

The 14th International Conference on Fully Three-Dimensional Image Reconstruction in Radiology and Nuclear Medicine will be held in Xi'an, China, from June 18 to June 23, 2017 in the Qujiang New District of Xi'an. Fully3D is a biennial international conference dedicated to the research, development and application of computational methods for tomographic reconstruction of image tensors, with a traditional emphasis on x-ray and nuclear imaging modalities and also to engage researchers of other imaging modalities such as MRI, ultrasound and optical imaging. In this friendly workshop-style meeting, experts exchange ideas and seek collaborators worldwide. The reputation of this meeting is evidenced by the fact that nearly all recent major advances in image reconstruction were first presented at Fully3D.

We cordially invite you to participate in the conference as well as the social events. Please mark your calendar: January 16, 2017 is the deadline for submission of the 4-page abstracts. The topics include but are not limited to

- CT
- PET
- SPECT
- MRI, ultrasound, and optical imaging
- Iterative and analytical algorithms
- Image quality assessment, task-based evaluation, and translational studies
- High-performance computation
- Novel imaging methods and geometries (for example, x-ray phase-contrast and dark field imaging; stationary imaging architecture)
- Deep learning and data sharing
- Security and industrial imaging

Invited Speakers will be announced soon, who will give reviews or perspectives at Fully3D 2017.

Important Dates

- Abstract Due: ~~January 16, 2017~~ **January 23, 2017 (11:59 PM GMT)**
- Notification of Acceptance/Rejection: ~~March 1, 2017~~ **March 8, 2017**
- Final Paper Due: ~~April 26, 2017~~ **April 30, 2017**
- Early Registration Deadline: **April 1, 2017**
- Late Registration Deadline: **May 22, 2017**
- Conference Registration on Site: **June 18-20, 2017**
- Conference Technical Sessions: **TBD**
- Optional Tours: **TBD**

For more information, please visit www.fully3d.org. If you have any questions, please feel free to contact us at info@fully3d.org.

- **Conference Chairs:** Ge Wang, Rensselaer Polytechnic Institute, USA
Xuanqin Mou, Xi'an Jiaotong University, China
- **Program Chairs:** Larry Zeng, Weber State University/University of Utah, USA
Hengyong Yu, University of Massachusetts Lowell, USA