

### First Call For Papers

The Workshop on Biomedical Image Registration aims to bring together leading researchers in the area of biomedical image registration to present and discuss recent developments in the field. The format of the two-day workshop will include both oral and poster presentations and ample opportunities for discussion. The proceedings of the conference will be published in a volume of the Springer's Lecture Notes in Computer Science series. Submissions are invited in all areas of biomedical image registration. Topics of interest include, but are not limited to:

- Methods of registration: measures of similarity, 2D/3D/4D, nonrigid deformation, intra- or inter-modality registration, intra- or inter-subject registration, optimization methods, model-based registration.
- Biomedical applications of registration: computer integrated surgery, image-guided therapy and diagnosis, treatment planning, serial studies, morphometry, biomechanics, image retrieval, image fusion, and real-time implementations.
- Validation of registration: computational and empirical accuracy, comparison studies, physical models.

#### Important dates

Paper Submission deadline	January 17, 2014
Notification of acceptance	February 21 2014
Final Version due	April 28, 2014
Conference	July 7 and 8, 2014

#### Invited Speakers

Prof John Ashburner,  
*University College London, UK*

Prof Daniel Rueckert,  
*Imperial College London, UK*

#### Conference chair

Prof Sebastien Ourselin, *UCL, UK*

#### Program chair

Dr Marc Modat, *UCL, UK*

<http://wbir2014.cs.ucl.ac.uk>

