**Image-Guided Adaptive Radiation Therapy:**

**A MICCAI Workshop**

September 14, 2017, Quebec City, Canada

This is an announcement of the workshop “Image-Guided Adaptive Radiation Therapy (IGART)”, which is to be held in conjunction with the “Medical Image Computing and Computer Assisted Interventions, MICCAI” Conference ([miccai2017.org](http://miccai2014.org/)) in Quebec City, Canada. We hereby invite you to submit your work in the field of IGART. While the workshop aims at presenting leading edge applications of medical image processing in the field of radiotherapy, we also invite early adopters from the clinical field to present initial results from novel clinical applications. The workshop will provide an opportunity to present and discuss recent and preliminary research in this field, in addition to providing a good forum to obtain constructive feedback from fellow researchers. The workshop will also feature hands-on tutorials and demos for research software toolkits and platforms available in the field.

To encourage submission of works in various phases and to foster open discussion of works in progress, we will accept submissions ranging from extended abstract (2 pages) to full papers (8 pages). The accepted papers will be published in collective LNCS proceedings by Springer.

For more information please see the workshop website:

<https://sites.google.com/view/igart2017>

Should you have additional questions, please send an e-mail to: [igart@miccai2017.org](mailto:igart@miccai2017.org)

**Deadlines:**

Submission: **June 18, 2017**

Notification of acceptance: **July 16, 2017**

Camera-ready papers: **Aug 6, 2017**

Early bird registration: **August 14, 2017** (note that the workshop may be cancelled if less than 20 attendees have registered at that time).

**Organizing committee:**

Gregory C. Sharp  
Massachusetts General Hospital and Harvard Medical School

L. John Schreiner  
Department of Physics, Queen’s University, Kingston, Ontario, Canada  
Department of Medical Physics, Cancer Centre of Southeastern Ontario at Kingston General

Wolfgang Birkfellner  
Center for Medical Physics and Biomedical Engineering, Medical University of Vienna, Austria and Christian-Doppler Laboratory for Medical Radiation Research for Radiation Oncology

Csaba Pinter  
Laboratory for Percutaneous Surgery, School of Computing, Queen’s University