CALL FOR PAPERS

Welcome to the 11th International MICCAI Workshop on **Augmented Environments for Computer-Assisted interventions (AE-CAI).** The event will be hosted in conjunction with MICCAI 2017 in Quebec City, Canada on Sunday, Sept. 10th, 2017.

PAPER SUBMISSION

We invite electronic **8-10 column** papers formatted according to the IET HTL double-column format templates. The Author Guide, as well as both Microsoft Word and LaTeX templates can be accessed and downloaded here. Or directly here: HTL Word template & HTL LaTeX Template. Please note that we enforce an **8-10 column (4-5 page) initial submission for peer review** and a **10-12 column (5-6 page) final submission** after revision and response to reviewer's comments for final typesetting and publication.

Papers will be reviewed and assessed based on quality, scientific merit, and best means of presentation. We encourage submission of papers that demonstrate clinical relevance, clinical applications and validation studies.

Topics to be addressed in AE-CAI 2015 include, but are not limited to:

- *Augmented Reality and Visualization*
- *Computer Assisted Intervention, Interventional Imaging*
- *Image-guided Robotics, Image-guided Intervention*
- *Surgical Planning and Simulation*
- *Systematic Extra- and Intra-corporeal Imaging Modalities*
- *General Biological and Neuroscience Image Computing*
- *Patient Specific Modelling and Medical Image Understanding*

PAPER SUBMISSION WEBSITE

Follow this link to the AE-CAI 2017 paper submission system: https://cmt3.research.microsoft.com/AECAI2017. Create an account using your email address and follow the steps, and submit your paper in PDF format. Also, since the AE-CAI workshop has adhered to the **double-blinded peer review process**, **please follow the well-known** MICCAI anonymity guidelines when preparing your initial AE-CAI 2017 submission in the IET HTL format.

IMPORTANT DATES

June 12th, 2017	**Paper Submission Deadline (FIRM!!!)**
June 28th, 2017	Notification of Acceptance
July 12th, 2017	Response to Reviewers, Revised Manuscripts an Camera-ready Papers
July 12th, 2017	Presenting Author Registration Deadline
September 10th, 2017	AE-CAI Workshop, Quebec City, Canada

PROCEEDINGS

This year's workshop proceedings will be published in a **Special Issue on Augmented Environments for Computer-Assisted Interventions** of the IET's HealthCare Technology Letters Journal (IET HTL).

AWARDS

The top three papers will be recognized with a paper award sponsored by Northern Digital Inc. (NDI).