

# Call For Papers

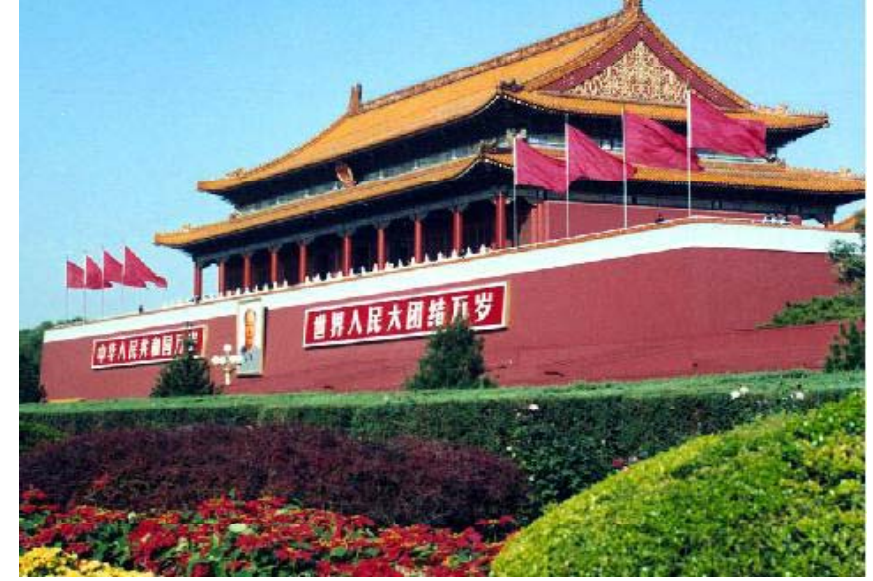
## International Workshop on Machine Learning in Medical Imaging (MLMI 2010)

In conjunction with MICCAI 2010, September 20, 2010, Beijing, China.

Welcome to visit <http://miccai-mlmi.uchicago.edu/>

### Introduction

Machine Learning in Medical Imaging (MLMI) 2010 is the first workshop on this topic, being held with MICCAI 2010 in Beijing, China. This workshop focuses on major trends and challenges in this area, and work to identify new machine learning techniques and their uses in medical imaging. Our goal is to help advance the scientific research within the broad field of medical imaging and machine learning. The technical program will consist of previously unpublished, contributed, and invited papers, with a substantial time allocated to discussion. In addition, we encourage submissions that address innovative research and development in the analysis of medical image data using machine learning techniques.



### Topics of interests

- Machine learning applications to medical images with 2D/3D/4D data
- Medical image analysis of anatomical structures and lesions
- Multi-modality fusion for image guided interventions
- Image reconstruction for medical imaging
- Computer-aided detection/diagnosis
- Medical image retrieval
- Cellular image analysis
- Molecular/pathologic image analysis
- Dynamic, functional, physiologic, and anatomic imaging

### Organizers

- Pingkun Yan (Philips Research North America)
- Fei Wang (IBM Almaden Research Center)
- Kenji Suzuki (University of Chicago)
- Dinggang Shen (UNC-Chapel Hill)



### Key Dates

- Paper Submission: **June 1, 2010**
- Notification of Acceptance: **July 1, 2010**
- Camera-ready Version: **July 15, 2010**
- Workshop: **Sept. 20, 2010**

### Paper Submission

- Papers are limited to eight pages. Please use the MICCAI author kit to format the papers.
- MLMI reviewing is double blind

