



AMI-ARCS 2006, a one day satellite workshop of MICCAI 2006, will serve as a forum for researchers involved in all aspects of Augmented environments for Medical Imaging including Augmented Reality in Computer-aided Surgery.

**Deadline for paper submission:
June 01, 2006**

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This workshop aims at continuing the tradition of Augmented Reality in Computer Aided Surgery (ARCS) 2003 and Workshop on Augmented environments for Medical Imaging and Computer-aided Surgery (AMI-ARCS) 2004. For this reason, the workshop is named AMI-ARCS to not only present the objectives of the first ARCS but also invite researches working on broader aspects of augmentation such as image fusion, simulation and rendering to attend this workshop.

This workshop will serve as a forum for researchers involved in all aspects of Augmented Environments for Medical Imaging. In medical imaging, augmented environments aim to provide the physician with an enhanced perception of the patient either by fusing various image modalities of the patient or by presenting medical imagery directly into the physician's view of a patient, helping him to establish a direct relation between the imagery and the patient.

Communications emphasizing innovative work, shared software development, validation and

clinical applications are strongly encouraged. This workshop aims at bringing together researchers in computer science, electrical engineering, physics, and clinical medicine to present the state-of-the-art developments in this ever-growing research area.

Program Committee

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International Workshop on
Augmented Environments
for Medical Imaging and
Computer Aided Surgery

AMI-ARCS 2006

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