MICCAI is the premiere international conference in the fields of Medical Image Processing and Computer Assisted Surgery and Therapy. MICCAI typically attracts over 600 world leading scientists, engineers and clinicians, from a wide range of disciplines associated with medical imaging and computer assisted surgery. It provides a unique opportunity for interaction between these different groups and with industrial partners, and also provides students the chance to interact with the top researcher from across the globe.

In 2005 the meeting will be held for the first time in the Western United States, at the Riviera Resort in Palm Springs, one of the oldest hotels in Palm Springs with a rich local history.

**Topics of Interest:**
- Medical Image Computing and Image Processing
- Computer Assisted Interventional Systems and Robotics
- New Applications for Specific Imaging Systems
- Bioscience Applications and Computer-Aided Diagnosis
- Visualization and Feedback