

Prof. Thomas Kahn

University of Leipzig  
Department of Diagnostic and Interventional Radiology  
Liebigstr. 20  
04103 Leipzig  
Germany  
Phone: +49 341 97 17 400  
Fax: +49 341 97 17 409  
e-mail: [interventional.mri@medizin.uni-leipzig.de](mailto:interventional.mri@medizin.uni-leipzig.de)



## **8<sup>th</sup> Interventional MRI Symposium**

**September 24. – 25, 2010 in Leipzig, Germany**

### Brief Description of the Meeting:

The symposium is focused to the field of interventional MRI. Talks and posters will be held on both, basic experimental studies and clinical applications. In this manner it is planned – comparable to former meetings – to provide a forum where scientists and clinicians can contribute their knowledge and experience in this special field.

### Meeting Format:

Lectures on main topics (20 minutes) will be given by invited speakers. In addition to invited speakers there will be presentations of submitted material in each of the session. For these oral presentations the speaking time will be 10 minutes including 2 minutes discussion. Seven sessions are planned.

A poster exhibition will be held throughout the meeting. An additional poster discussion session will be organized, to enable a close contact of the presenters to interested clinicians or scientists.

### Scientific Program Committee:

Thomas Kahn, Leipzig, Germany  
Jonathan S Lewin, Baltimore, USA  
Ferenc A Jolesz, Boston, USA

### Scientific Topics:

- Interventional MRI Systems
- Instrumentation
- Anesthesia and Monitoring
- Specialized MR Imaging Techniques
- Visualization Techniques and Data Processing
- MR Thermometry
- Thermal Ablation Techniques
- Contrast Media and Interventional MRI
- Stereotactic and Frameless Biopsy
- Functional Imaging and MR-guided Intervention
- MR-guided molecular imaging
- Drug Delivery
- MR Endoscopy
- Endovascular Therapy
- Intraoperative MRI
- MR-guided Brachytherapy
- Therapy Planning
- Safety Aspects
- Economic Issues

### Program objectives :

Individuals attending this symposium will be able to :

- Identify new findings in interventional and intraoperative MRI
- Explain the impact of newly developed methods in interventional MRI
- Describe possible future trends and developments in interventional MRI
- Evaluate the possible impact of such trends on their own clinical and scientific work
- Assess the state-of-the-art in interventional MRI