

Ultra high field magnetic resonance is coming to the MDC

What can MRI do for you?

Friday April 11, 2008

MDC.C Dendrit II/III

Welcome

14:00 Components and concept of the new ultra high field MR facility
Prof. Friedrich Luft

Existing imaging modalities at the MDC

14:15 Spectroscopy
Prof. Hartmut Oschkinat, FMP

14:30 Ultrasound
Dr. Arnd Heuser, MDC, AG Prof. Thierfelder

Magnetic resonance imaging

14:45 How can MR bring together basic science and clinical medicine?
Dr. Daniel Messroghli, FVK, AG Kardiale MRT

15:00 Animal MRI: Status and perspectives
Dr. Martin Ilg, Bruker Biospin

15:30 *Coffee break*

MR research: What is possible now and what is ahead?

16:00 Technical aspects
Dr. Bernd Itttermann, Physikalisch-Technische Bundesanstalt (PTB)

16:30 Neurology
Prof. Ulrich Dirnagl, Charité, Experimentelle Neurologie

17:00 Cardiology
PD Jeanette Schulz-Menger, FVK, AG Kardiale MRT

17:30 Oncology
Dr. Michael Bock, DKFZ Heidelberg

18:00 *Wine & cheese*