

Translational UHF-Symposium Bern June, 23rd 2018

MR-Basics, Promise and Challenges for Clinical Applications

Symposium Venue: Langhans Auditorium, Inselspital,
 Freiburgstrasse 8,
 CH-3010 Bern
 Pathologisches Institut H 128,
 Eingang 43 A.
 (<https://www.insel.ch/de/situationsplan/>)

Scientific Program

9.00 – 10.30 Basics of UHF MRI

[(Chair: R. Kreis, A. Federspiel (Bern, CH))]

- 9.00 – 9.45: Mark Ladd (Heidelberg):
 Physics and hardware of MR at UHF: promise, challenges and solutions
- 9.45 – 10.30: David. Norris (Nijmegen):
 Techniques for MR at UHF: promise, challenges and solutions

10:30 – 11:00 Coffee Break

11:00 – 12:30: UHF and Radiology

[(Chair: H. von Tengg, R. Wiest (Bern, CH))]

- 11:00 – 11:45: Gregory Metzger, (Minnesota):
 The potential of high field MRI in oncology
- 11:45 – 12:30: Dorothee Auer (Nottingham):
 UHF-MRI in neuroimaging

12:30 – 13:30 Lunch Break

13:30 – 15:00 UHF and Neuroscience

[(Chair: K. Henke, T. Dierks (Bern, CH))]

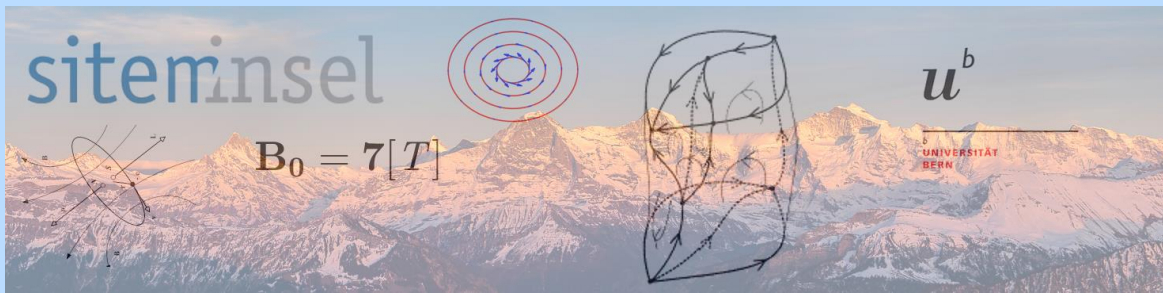
- 13:30 – 14:15: TBA.:
 UHF in psychology
- 14:15 – 15:00: Rupert Lanzenberger (Vienna):
 UHF functional MRI and MRS in psychiatry: challenges and opportunities

15:00 – 15:30 Coffee Break

15:30 – 17:00 Specific clinical applications of UHF

[(Chair: N.N. (Bern, CH))]

- 15:30 – 16:15: Siegfried Trattig (Vienna):
 UHF MRI and orthopedics
- 16:15 – 17:00 Jeanette Schulz-Menger (Berlin):
 UHF MRI and cardiology



Registration:

by email before June 15th, 2018 to M. Pastore-Wapp
manuela.pastore-wapp@insel.ch

Symposium Fee

CHF 50.- on site payment
(free entrance for students)

Local Organization

Institute of Diagnostic and Interventional Neuroradiology,
(Jan Gralla: jan.gralla@insel.ch)
Support Center for Advanced Neuroimaging (SCAN),
(Roland Wiest: roland.wiest@insel.ch)
Institute of Diagnostic, Interventional and Pediatric Radiology,
(Hendrik von Tengg: hendrik.vontengg@insel.ch)
Magnetic Resonance -Spectroscopy and -Methodology,
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