Program

9.00 U. Ernemann (Tübingen): Welcome address

9:05 Methods:
U. Klose (Tübingen): Sequences in routine proton MRS measurements

9:20 Proton spectroscopy of tumors
K. Egger: Experiences in Freiburg
U. Pilatus: Experiences in Frankfurt
U. Knecht: Experiences in Bern
C. Mohr: Experiences in Lübeck
D. Wagnerova: Experiences in Prague (tumor grading, radionecrosis vs. recurrence)
V. Katsaros: Experiences in Athen
S. Bisdas: Experiences in Tübingen

10:50 Coffee break

11:30 Proton spectroscopy of inflammation and metabolic diseases in adults
T. Nägele: Experiences in Tübingen
A. Gröger: Experiences in Mainz (esp. multiple sclerosis)

12:00 Research studies on neurological diseases
A. Gröger (Mainz): Experiences with parkinson disease in a research study.
E. Rahimian: Experiences in Tehran
U. Pilatus: Experiences in prospective studies in Frankfurt (Epilepsy, MS, Parkinson disease, stroke)

12:40 Lunch break

13:40 Pediatric diseases
K. Egger: Experiences in Freiburg
S. Dreha-Kulaczewski: Experiences in Göttingen
B. Bender: Experiences in Tübingen
E. Rahimian: Experiences in Tehran
X. Ding (Hannover): Spectroscopy of leukodystrophy patients

14:30 Epilepsy
M. Dezortova: Experiences in Prague (MTS – lateralization, nonlesional epilepsy)

14:50 Methodological perspectives in proton spectroscopy
X. Ding (Hannover): Whole brain spectroscopy

Registration

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Workshop fee: 100 €

Venue

University Hospital Tuebingen
Building 420 - Level B3
Lecture Hall No. 221
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