

State-of-the-Art in Magnetic Resonance:

Methods and Clinical Applications

International Lecture Series organized by the Translational Imaging Center @ sitem-insel in Bern on recent progress and current applications of MR imaging and spectroscopy at standard and ultrahigh fields

The lectures are aimed at clinicians and basic & medical scientists interested in the latest development of MRI and its clinical applications, including the potential of ultrahigh fields. Talks are given in English.

Program 2025

15.01.25	16.00	Dr. F. Santini Basel, CH	Spins and Twitches: Reproducible MR Imaging of the Skeletal Muscle
19.02.25	16.00	Dr. F. Branzoli Paris, FR	Noninvasive Brain Tumor Subtyping And Follow-up By In Vivo MR Spectroscopy
19.03.25	16.00	Prof. I. Jelescu Lausanne, CH	Novel diffusion MRI approaches to map brain microstructure and activity
16.04.25	16.00	Prof. M. Cercignani Cardiff, U.K.	Imaging Inflammation: Investigating the Impact of Systemic Inflammation on the Brain
28.05.25	16.00	Prof. D. Karampinos Lausanne, CH	Towards robust quantitative magnetic resonance imaging of the abdomen
25.06.25	16.00	Prof. S. Kozerke Zurich, CH	Cardiac Magnetic Resonance - From Spins to Pictures to Digital Organs and back
10.09.25	16.00	Prof. A. Henning Dallas, U.S.A.	TBC
15.10.25	16.00	Prof. H. Quick Essen, D	TBC

Currently partly foreseen as in-person meetings at sitem-insel (please check event link) and always virtually at <https://unibe-ch.zoom.us/j/66256483922?pwd=aE1kTFg5aUZza1JmWEJxZDVsdnV5dz09>.
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