



Tuesday, December 06, 2022, 03:15 pm
Stephanstrasse 1A
Wilhelm Wundt Room, 4th Floor, A400

Guest Lecture

Dr Nicole Seiberlich

Michigan Institute for Technology and Translation, USA

Magnetic Resonance Fingerprinting: Challenges and Opportunities

Magnetic Resonance Fingerprinting (MRF) was introduced in 2013 as an approach for mapping multiple tissue properties simultaneously using MRI. This presentation will provide an overview of the MRF technique, with an emphasis on practical aspects of implementation, and describe how tissue property maps derived from MRF may be leveraged to provide additional information about structure and function in the brain and beyond.