

Research Group "Advanced Functional Brain Imaging"

Group Leader: Thomas Lange, PhD

The Advanced Functional Brain Imaging Group of the Department of Diagnostic Radiology Medical Physics is working in the fields of sequences and methods development for the investigation of neuronal activations (fMRI, MREG) and Spectroscopy by means of magnetic resonance imaging. An important focus lies also on the application of these methods in the field of neurobiology investigating for example eye movements and motion processing and in the clinical field performing diverse patient studies with different cooperation partners. A third focus of interest is the development of methods optimizing the post-processing of MR-Data for scientific Neuro-Imaging applications.

For further information, please refer to the following [sites](#)

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