

Research Group "Diffusion and Perfusion Imaging"

Group Leader: Valerij Kiselev, PhD

The Diffusion and Perfusion Group of the Department of Diagnostic Radiology Medical Physics is active in methodical developments of diffusion and perfusion imaging and its applications to clinics and neuroscience. Our projects include pulse sequence development and optimisation of imaging parameters, efficient DTI and Perfusion dedicated pre- and post-processing. The methodological developments serve as a basis for the state-of-art application of DWI, DTI and Perfusion in clinical diagnostics and neuroscience.

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