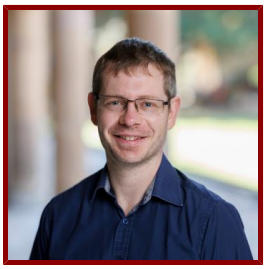
Stanford



Steffen Bollmann

Affiliate, Rad/Radiological Sciences Laboratory

Bio

BIO

After obtaining a Master degree in Biomedical Engineering at the Ilmenau University of Technology, Steffen completed a PhD on multimodal imaging at the University Children's Hospital and ETH Zurich, Switzerland. He then joined the Centre for Advanced Imaging at the University of Queensland as a National Imaging Facility Fellow, where he pioneered the application of deep learning methods for quantitative susceptibility mapping, in the group of Prof Markus Barth. In 2019 Steffen joined the Siemens Healthineers collaborations team at the MGH Martinos Center in Boston during a 1 year industry exchange where he worked on the translation of deep learning reconstruction techniques into clinical applications. Since joining the School of Information Technology and Electrical Engineering at the University of Queensland in 2020 Dr Bollmann develops computational methods to process quantitative magnetic resonance imaging data. Steffen is leading the development of the NeuroDesk.org platform - a flexible, scalable, and browser-based data analysis environment for reproducible neuroimaging.