Stanford



Simon Bloemer

Graduate, Medicine, Radiology

Bio

BIO

I am a PhD student in MR physics at the German Center for Neurodegenerative Diseases (DZNE) in Bonn, currently visiting Stanford University. My work focuses on accelerated echo-planar imaging (EPI) for MR flow imaging at ultra-high field (7T), including k-space trajectory and gradient waveform design to speed up acquisition without compromising image quality. At Stanford, I am applying these accelerated flow-encoding methods to cardiovascular 4D-flow imaging.