

Stanford



Erpeng Dai

Postdoctoral Scholar, Radiological Sciences Laboratory

Bio

BIO

Dr. Erpeng Dai mainly focuses on technique development for high-resolution and high-efficiency diffusion MRI (dMRI). Previously, he optimized the navigator acquisition for multi-shot interleaved EPI dMRI and further combined it with simultaneous multi-slice (SMS) for improved scan efficiency. Meanwhile, he also merged SMS and multi-slab techniques to achieve high-resolution isotropic imaging. Currently, Erpeng Dai is mainly working on developing high-fidelity and high-resolution dMRI, cortical dMRI and microstructure studies.

PROFESSIONAL EDUCATION

- Bachelor of Engineering, Huazhong University Of Science & Technology (2013)
- Doctor of Philosophy, Tsinghua University (2018)

STANFORD ADVISORS

- Jennifer McNab, Postdoctoral Faculty Sponsor