

# Stanford

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## Erpeng Dai

Postdoctoral Research Fellow, Radiological Sciences Laboratory

### Bio

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#### 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 (termed “SMSlab”) to achieve high-resolution isotropic imaging. Currently, Erpeng Dai is mainly working on high-resolution dMRI on ultra-high field (7T) systems.

#### PROFESSIONAL EDUCATION

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

#### STANFORD ADVISORS

- Jennifer McNab, Postdoctoral Faculty Sponsor