Stanford



Alexander Toews

Ph.D. Student in Electrical Engineering, admitted Autumn 2017

Bio

EDUCATION AND CERTIFICATIONS

- MS, Stanford University , Electrical Engineering (2020)
- BASc, University of British Columbia , Engineering Physics (2017)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Magnetic resonance imaging, computational imaging

LAB AFFILIATIONS

- Brian Hargreaves, Body MRI (7/1/2018)

Publications

PUBLICATIONS

- **Comprehensive assessment of nonuniform image quality: Application to imaging near metal.** *Magnetic resonance in medicine*
  Toews, A. R., Lee, P. K., Nayak, K. S., Hargreaves, B. A.
  2024
- **ProjectAlign: a real-time ultrasound guidance system for spinal midline detection during epidural needle placement**
  Toews, A. R., Massey, S., Gunka, V., Lessoway, V. A., Rohling, R. N.
  edited by Fei, B., Webster, R. J.
  SPIE-INT SOC OPTICAL ENGINEERING.2018