DU KANG

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Beijing University of Technology   *September 2014 - July 2018*
Bachelor of Science in Engineering, Major in Electrical Engineering

Research Interest: Medical Image Processing, Compressed Sensing, Magnetic Resonance Imaging

RESEARCH EXPERIENCE

Clinical Science,Philips Healthcare   **Beijing**
Research Intern   *June 2018 - Present*

· Studied Wavelet transform and Compressed sensing theory.

Signal and Information Processing Laboratory   **Beijing University of Technology**
Undergraduate Researcher   *June 2016 - July 2018*

· Improved an automatic lung segmentation scheme for 3D CTA
· Tested two state-of-art schemes for lung motion registration
· Developed a GUI software to visualize 3D motion of coronary artery.
· Proposed a semi-automatic coronary artery segmentation scheme for 3D CTA sequence

HOROURS & AWARDS

National Undergraduate Mathematical Contest in Modeling, Beijing: First Prize	*Summer 2017*
The Mathematical Contest in Modeling (MCM/ICM): Honorable Mention	*Spring 2017*
ACM ICPC Qualification Contest: First Prize	*Spring 2017*
School-Level Physics Contest: Honorable Mention	*Summer 2016*
Academic Excellence Scholarship	*2014 - 2016*
Wisdom Trip Mathematical Modeling Contest: Second Prize	*2015 - 2016*
Merit Student	*2014-2015*