

Jialiang Kong
ECSE Undergraduate Senior
Center for Automation Technologies and Systems (CATS)
Rensselaer Polytechnic Institute

Research Description:

The research aims to develop an imaged based calibration process to reconstruct and correct wavefront distortion.

Advisor: Dr. John Wen and Dr. Ben Potsaid

Research Title: Imaged Based Calibration for Adaptive Optical Systems

Education

Rensselaer Polytechnic Institute, Troy, NY, USA

B.S., Computer Systems Engineering and Computer Science [dual major], Dec 2007
(GPA: 3.82)

Work Experience

- Engineering Co-op, Pitney Bowes Inc., Jan. – Aug. 2006

Skills

- Programming in C/C++, C#, BASIC, SQL, JAVA, HTML, PHP
- Visual Studio.net, MATLAB, SolidWorks, Maple

Honors

- Dean's List, 2003-07

Memberships and Activities

- Member of Eta Kappa Nu

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