

Dr. Shaodi You

Researcher, National ICT Australia (NICTA)
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Education

Oct.2012-Sep.2015 Doctor of Engineering, Electrical Engineering and Information System,
The University of Tokyo, Japan. (GPA: 4.00/4.00)
Advisors (Referees): [Prof. Katsushi Ikeuchi](#), [Asst. Prof. Robby T. Tan](#)
Oct.2010-Sep.2012 Master of Engineering, Information and Communication Engineering,
The University of Tokyo, Japan. (GPA: 3.93/4.00)
Aug.2005-Jul.2009 Bachelor of Engineering, Electronic and Information Engineering,
Tsinghua University, P. R. China. (GPA: 3.71/4.00)
Second majored in mathematics.

Experience

Apr.2014-Oct.2014 SDE Internship at Microsoft Development, Tokyo, Japan
Mobile app which automatically rectifying folded.
Vision techniques: Structure from motion, Robust PCA, 3D surface unwrapping.
Engineering: Windows Phone SDK, Microsoft Office Lens app / serve

Selected Publications

2015 Adherent Raindrop: Modeling, Detection and Removal
S. You, R. T. Tan, R. Kawakami, Y. Mukaigawa, K. Ikeuchi. TPAMI (Accepted)
2014 Raindrop Detection and Removal from Long Range Trajectory
S. You, R. T. Tan, R. Kawakami, Y. Mukaigawa, K. Ikeuchi. ACCV 2014 Oral
2013 Adherent Raindrop Detection and Removal in Video
S. You, R. T. Tan, R. Kawakami, K. Ikeuchi. CVPR 2013
2013 Robust and Fast Motion Estimation for Video Completion
S. You, R. T. Tan, R. Kawakami, K. Ikeuchi. IAPR MVA Oral
2010 Manifold topological multi-resolution analysis method
S. You, H. Ma. Pattern Recognition 44 (2011) 1629 – 1648

Awards and Honors

Apr.2013-Sep.2015 Japanese Government (MEXT) Scholarship, tuition+funding+148,000JPY/month
Apr.2013-Sep.2015 ICT Global Creative Leader, funding:2,200,000JPY, RA salary:50,000JPY/month
Apr.2010-Mar.2013 Panasonic Scholarship, tuition + 180,000JPY/month
Dec.2006,2007 Scholarship for Academic Excellence, Tsinghua University
2003-2004 High-school Olympics: Physics, first prize; Biology, first prize; Mathematics,
second prize; Chemistry, second prize.

Skills

Languages Chinese(native), English(proficient TOEFL:104), Japanese(proficient JLPT:N1)
Programming C/C++, Matlab, VHDL, x86 Assembly, MIPS Assembly, Latex, html
Artwork See a selection on my homepage

Activities

Apr.2010-Mar.2012 Chinese Student and Scholar Association, The University of Tokyo, Manager
Sep.2005-Sep.2008 Red Cross Society of Tsinghua University, Department Manager
Sep.2005-Jul.2009 Art Society of Tsinghua University, Team Leader