WANG Shu

Permanent Address: 7-902 Central Garden, Shan County, Heze, Shandong, China

UK Address: Flat 51, Buckmaster House, Holloway Road, London SW7 4HA

UK Tel: +44 (0)7453741699 Email: shu.1.wang@kcl.ac.uk

Sex: Female   Age:24

PROFILE :

*Consistently ranking top 1 among 32 students in the Department of Electronic Information, Sichuan University. Recognized for solid professional foundations and great scientific potential.

*2017 Kings-CSC PhD scholarship recipient in Biomedical Engineering & Imaging Science Department of Kings College London

EDUCATION :

*10/2017 to now: Life Science & Medicine Faculty of King's College London
   Major: Biomedical Engineering & Imaging Science (PhD)

*10/2015 to 09/2016: Electrical &Electronic Engineering Department of Imperial College London
   Major: Communication &Digital Signal Processing (MSc)
   Degree: Master's degree (full time) with Merit

*09/2011 to 06/2015: Electronic Information Engineering Department of Sichuan University
   Major: Science and Technology of Electronic Information (Minor: Law)
   Degree: Bachelor's degree (full time)

Honors :

06/2015 Excellent Graduation Thesis in Department of Electronic Information in Sichuan University;

10/2014 The first-class scholarship of Sichuan University; 10/2014 Elite Student of Sichuan University;

10/2014 Elite Undergraduate of Sichuan University;

05/2014The individual scholarship of the second major Law;

04/2014 The third prize in National English Contest for College

Students; 11/2013 Elite Student of Sichuan University;

11/2013 The national motivational scholarship& the second-class scholarship of

Sichuan University;

11/2012 The national motivational scholarship& the third-class scholarship of

Sichuan University;

Journal Papers :

Yimin Luo, Liguo Zhou, Shu Wang and Zhongyuan Wang, "Video Satellite Imagery Super-Resolution via Convolutional Neural Networks," IEEE Geoscience and Remote Sensing Letters, Volume: 14 Issue:12 Print ISSN: 1545-598X Online ISSN : 1558-0571 Digital Object Identifier: 10.1109/LGRS.2017.2766204

Wang Shiyuan, Zhu Jun, Mu Wanjun, Cao Yong, Wang Shu, Tang Ying, Zhang Fengzhi, "On the torsion pendulum type rigid body inertia measuring instrument carrying device improvement", *School of Physics*,Vol.5, 2013

Conference Papers :

Shu Wang, Zhongyuan Wang and Yimin Luo, "Structured Convolutional Compressed Sensing Based on Deterministic Subsamplers," 2017 Pacific-Rim Conference on Multimedia (CCF -C) (Accepted as Oral Presentation)

Liguo Zhou, Zhongyuan Wang, Shu Wang, "Coarse-to-Fine Image Super-Resolution Using Convolutional Neural Networks", 2018 International Conference of Multimedia Modelling (CCF-C) (Accepted as Poster Session)

INTERNSHIP :

*03-06/2017 Intern in Computer School of Wuhan University, China
*06-07/2014 Intern at Changhong Electric Co., Ltd (Fortune Global 500)

COMPUTER SKILLS :

Proficient in Microsoft Office, Matlab

PROJECT EXPERIENCES:

Msc Project: Structured Compressive Sensing

Undergraduate Thesis: Multimodal Image Retrieval (Including Speech Recognition), programming by MATLAB, completed in 06/2015