

Yihang She

Department of Geographic Information Science, School of Geography and Ocean Science

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EDUCATION

University of California, Berkeley | California, US 01/2018 – 05/2018

Visiting Student, Berkeley International Study Program (BISP), GPA: 3.945/4.0

Nanjing University | Nanjing, China 09/2015 – Present

Undergraduate Student, Geographic Information Science, GPA: 4.634/5.0, Ranking in Major: 1/25

RESEARCH INTERESTS

Quantitative Research in Urbanization, Urban Planning by Using GIS and RS

Industrial Ecology, Urban Metabolism

Land-use and Land-cover Change, Food and Agriculture

ACADEMIC EXPERIENCES

Mitacs Globalink Research Intern | University of Winnipeg, Winnipeg, Canada 06/2018 – 09/2018

Project: Forest - Community Innovation Network, supervised by Professor Ryan Bullock, Canada Research Chair in Human-Environment Interactions, Environment and Society Research Group

Research Intern | NASA's Ames Research Center, California, US 11/2017 – 08/2018

Project: A scalable crop intensity algorithm for cropland intensity mapping at 30-m using multi-source time-series data and Google Earth Engine, supervised by Dr. Jun Xiong

Research Assistant | Nanjing University, Nanjing, China 06/2017 – present

Research Group of Urban and Thermal Remote Sensing, supervised by Professor Wenfeng Zhan

Research Assistant | Nanjing University, Nanjing, China 08/2016 – 05/2017

Research Group of Land Use and Land Cover, supervised by Professor Qiu hao Huang

Co-researcher | Volunteer Service on Landuse and Planning in Rural Areas, China 07/2017 – 08/2017

Organized by China's Ministry of Land and Resources, supervised by Professor Qiu hao Huang

Resident Undergraduate Student | Nanjing University, Nanjing, China 10/2016 – 11/2017

Research Group of East Asian Studies, supervised by Professor Bowei Zhang, Institute for Advanced Studies in Humanities and Social Sciences

Co-researcher | Nanjing University - The University of Tokyo, Nanjing, China 03/2017

Field Survey on Cultural Representation in Nanjing

PRESENTATIONS

08/2018

Oral Presentation | 2018 International Geographical Union Regional Conference, Quebec City, Canada

The Urban Geography Study Group, Presentation Title: Suitability Assessment of Current Public Open Space for Children in the City of Oakland, supervised by Professor John Radke

TRAININGS AND WORKSHOPS

06/2018

Trainee | Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans, Canada

06/2018

Participant | Summer Camp at Department of Earth System Science | Tsinghua University, Beijing, China

10/2017

Short-term Visiting Student | Global Engaged Humanities Program | Pennsylvania State University, Pennsylvania, US (Funded by department of Asian Studies, Penn State and IAS, NJU)

07/2016 – 08/2016

Short-term Visiting Student | International Summer Camp | Korea University, Seoul, South Korea (Funded by Korea University)

AWARDS AND HONORS

2018 | **First Grade Award of Papers** | The 21st Forum of Sciences and Arts | Nanjing University

2018 | **CSC Scholarship** | China Scholarship Council

2018 | **Du-xia Scholarship** (RMB 8,000) | Nanjing University

2018 | **Rui-hua International Exchange Scholarship** (RMB 40,000) | Nanjing University

2017 | **Zheng-gang Scholarship** (RMB 10,000) | Nanjing University

2017 | **Merit Student of Jiangsu Province** | Department of Education, Jiangsu Province

2017 | **Outstanding Student** | Nanjing University

2017 | **First Grade Award of Excellent Practice Achievement** (1 of 3, individual ranking 2/6) | Volunteer Service on Landuse and Planning in Chinese Rural Areas | China Land Science Society

2017 | **Provincial Excellent Social Practices Team** (1/10, individual ranking 2/6) | The Communist Youth League Committee of Jiangsu Province

2017 | **Provincial Third Grade Award** (individual ranking 4/9) | The 15th Challenge Cup National College Students' Extracurricular Science and Technology Competition | Association of Science and Technology of Jiangsu Province

2016 | **National Scholarship** (RMB 8,000) | China's Ministry of Education

2016 | **APRU Scholarship** (USD 200) | Korea University

2016 | **Second Grade Award** | The 9th National Collegiate Oceanographic Knowledge Competition | China's State Oceanic Administration

KNOWLEDGE AND SKILLS

Software: ArcGIS; Google Earth Engine; ENVI; MATLAB; N-Vivo; Co-laboratory.

Programming: C; C++; Python: GeoPandas, NumPy; SQL; C#.

Academic Writing: APA, MLA, Experience with Annotated Bibliography.

TOFEL Test Score: 104/120 (Reading: 28, Listening: 26, Speaking: 23, Writing: 27).

Research Ethics: Certificate of Completion on TCPS 2: CORE.

REFERENCES ON REQUEST