Ziwen Chen

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https://ziwnchen.github.io/

RESEARCH INTERESTS	Culture, Social Media, Social Network, Complexed System, Human Dynamics, Urban Informatics, Natural Language Processing, Computational Social Science

EDUCATION

University of Chicago
M.A. in Computational Social Science — 2019 - 2021

Wuhan University
B.S. in Geographical Information Science — 2015 - 2019

University of Cambridge
Visiting Research Student in Social Psychology — 2018

CONFERENCE & PRESENTATION

Chen, Z. (2020, October). Novelty in Digital Subculture: Novelty Emergence and Response in Online Fanfiction Communities. Poster to be presented at *12th International Conference on Social Informatics (SocInfo20)*, Pisa, Italy.

Chen, Z. (2020, August). Novelty in Digital Subculture. Paper to be presented at *2020 Conference on Computational Sociology*, Stanford University, Stanford, CA.

Chen, Z., & Graziul, C. (2020, February). Spatial Analysis of Social Processes "In the Dark": Practical Issues with Causal Analysis in An Uncertain World. Presented at *Study Group in Spatial Analysis*, Center of Spatial Data Science, University of Chicago, Chicago, IL.

Obschonka, M., Goetz, F., Ebert, T, Chen, Z. (2018, December). The American Geography of Machiavellianism. Presented at *2018 Australian Conference on Personality and Individual Differences*, Bond University, Gold Coast, Australia.

RESEARCH EXPERIENCE

Research Assistant at Knowledge Lab
Supervisor: Prof. James.Evans, University of Chicago

- Ongoing Project: Creative Disruption in Entrepreneurship — 2020
- Social Machine Intelligence for Novel Discovery Project (DARPA Ground Truth program). — 2019 - 2020

Research Assistant at Cohen Lab
Supervisor: Prof. Geoffrey Cohen, Stanford Univeristy

- Gender Inequality in Psychology and STEM disciplines — 2019

Research Assistant at Personality and Social Dynamics Research Group
Supervisor: Prof. Jason Rentfrow, University of Cambridge

- The American Geography of Machiavellianism   2018
- Changes in Human Value Structures Across Space and Lifespan   2018

Team Leader in Data for Climate Action Challenge (UN Global Pulse)
Collaborator: Dr. Guanghua Chi, University of California, Berkeley

- Social Network Analysis on Food Crisis Response   2017

**AWARDS &
HONORS**

- UChicago Maroon Scholar Research Award   2019
- Best Project in 12th National Innovation and Entrepreneurship Contest   2019
- Wuhan University Overseas Research Scholarship   2018
- Liu Daoyu Innovation Scholarship   2018
- Wuhan University Academic Excellence Scholarship   2017 - 2019

SKILLS

- _Programming Languages:_ Python (proficient), C (proficient), R, Stata, SQL, C++, C#, Java.
- _Software & Packages:_ ArcGIS, GeoDa, LaTeX, sklearn, spacy, genism, Pytorch
- _Certificate:_ Machine Learning (Coursera)
- _Language:_ Mandarin Chinese (Native), English (TOEFL 114)

REFERENCES   References are available on request