

Weihua Li

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Dept. of Computer Science, University College London weihuali89@gmail.com

RESEARCH INTERESTS Computational social science, network science, machine learning.

APPOINTMENTS **School of Mathematical Sciences, Beihang University, Beijing**
since Aug 2021

PengCheng Laboratory, Shenzhen
since Aug 2021

Center for Humans and Machines, Max Planck Institute for Human Development, Berlin

Alexander von Humboldt Fellow Feb 2020 to Jul 2021

Department of Collective Behaviour, Max Planck Institute of Animal Behavior, Konstanz

Alexander von Humboldt Fellow Feb 2020 to Jul 2021

Department of Computer Science, University College London, London

Research Associate Sep 2017 to Jan 2020

Systemic Risk Centre, London School of Economics, London

Research Associate Sep 2017 to Jan 2020

Department of Political Science, The Ohio State University, Columbus

Visiting Pre-Doctoral Fellow Sep 2014 to Dec 2014

EDUCATION **Beihang University, Beijing**
Ph.D., Applied Mathematics, 2017

Beihang University, Beijing
B.S., Mathematics, 2012

SELECTED PAPERS 1. **W. Li**, T. Aste, F. Caccioli, G. Livan (2019). *Early coauthorship with top scientists predicts success in academic careers*. **Nature Communications**, 10: 5170.

• [Selected Media: Times Higher Education, Nature Index]

2. **W. Li**, T. Aste, F. Caccioli, G. Livan (2019). *Reciprocity and impact in academic careers*. **EPJ Data Science**, 8(1): 20.

3. **W. Li**, S. J. Cranmer, Z. Zheng, P. J. Mucha (2019). *Infectivity enhances prediction of viral cascades in Twitter*. **PLoS One**, 14(4): e0214453.
4. **W. Li**, A. E. Bradshaw, C. B. Clary, S. J. Cranmer (2017). *A three-degree horizon of peace in the military alliance network*. **Science Advances**, 3: e1601895.
 - [Selected Media: Science, Nature Human Behaviour, Popular Science, Huffington Post, The Conversation, El País (Spain), EurekAlert! (AAAS), Science Daily, OSU Press Release]
5. **W. Li**, S. Tang, W. Fang, Q. Guo, X. Zhang, Z. Zheng (2015). *How multiple social networks affect user awareness: The information diffusion process in multiplex networks*. **Physical Review E**, 92(4): 042810.
6. **W. Li**, S. Tang, S. Pei, S. Yan, S. Jiang, X. Teng, Z. Zheng (2014). *The rumor diffusion process with emerging independent spreaders in complex networks*. **Physica A**, 397: 121-128.

TALKS

- 2019 Cambridge Networks Day, “Early coauthorship with top scientists predicts success in academic careers”,
University of Cambridge (UK) Aug 2019
- 2018 Conference on Complex Systems, “Anatomy of academic success”,
Thessaloniki (Greece) Sep 2018
- 11th Political Networks Conference, “Infectivity enhances prediction of viral cascades in Twitter”, Arlington (USA) Jun 2018

GRANTS

- Alexander von Humboldt Research Fellowship (€50,000) Nov 2019
- 11th Political Networks Conference Travel Award (\$900) Jun 2018

REFERENCES

Zhiming Zheng
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 Beihang University, Beijing, China

Skyler J. Cranmer
 E-mail: cranmer.12@osu.edu
 Associate Professor, Department of Political Science
 The Ohio State University, Columbus, USA