

Jingmeng Cui

[Email](#) | [LinkedIn](#) | [Twitter](#) | [Github](#)

PROFILE

Passionate PhD student in behavioral science with strong interdisciplinary background.
Interested in developing dynamic and systematic methods for psychological science.

EDUCATION

- | | |
|--------------|--|
| 2021-Present | Ph.D., Nieuwenhuis Institute for Educational Research, Faculty of Behavioural and Social Sciences
<i>University of Groningen, Groningen, the Netherlands</i>
<i>Consolidating the basis: Complex system theories and methods for studying clinical change processes in psychopathology.</i> |
| 2019-2021 | MSc. Behavioural Science (research), cum laude
<i>Radboud University, Nijmegen, the Netherlands</i>
<i>From metaphor to computation: Constructing the potential landscape for the dynamics of panic disorder (thesis design).</i> |
| 2015-2019 | BSc. Material Chemistry, BSc. Psychology
<i>Peking University, Beijing, China</i>
<i>Gender-related friend preferences of youths with different sexual orientations: The effects of gender role and sexual attraction (undergraduate research training project).</i> |

PUBLICATIONS & SOFTWARES

Preprints

- Cui, J.**, Lichtwarck-Aschoff, A., Olthof, M., Li, T., & Hasselman, F. (2021). From metaphor to computation: Constructing the potential landscape for multivariate psychological formal models [preprint]. <https://doi.org/10.31234/osf.io/49xyq>
- Cui, J.**, Olthof, M., Lichtwarck-Aschoff, A., Li, T., & Hasselman, F. (2021). simlandr: Simulation-Based Landscape Construction for Dynamical Systems [preprint]. <https://doi.org/10.31234/osf.io/pzva3>

Software

- Cui, J.** (2022). simlandr: Simulation-Based Landscape Construction for Dynamical Systems (0.2.0) [Computer software]. <https://cran.r-project.org/package=simlandr>

Peer-reviewed papers

- He, J., Zheng, X., Liu, M., Du, Y., Liu, G., **Cui, J.**, & Su, Y. (in press). Reciprocity in college teaching: A big data study based on online student evaluation of 919,750 professors. *Assessment and Evaluation in Higher Education*.
- Cui, J.**, Pei, M., & Su, Y. (2020). Gender-related friend preferences of youths with different sexual orientations: The effects of gender role and sexual attraction. *Psychology & Sexuality*, 1-18. <https://doi.org/10.1080/19419899.2020.1734066>

PRESENTATIONS

- 2021 **Conference on Complex Systems 2021, Lyon, France**
Cui, J., Olthof, M., Lichtwarck-Aschoff, A., Hasselman, F., Li, T. *Simlandr: Potential landscape methods for psychological formal models.*
- 2021 **Human Change Processes 13th Summer School, online**
Cui, J., Olthof, M., Lichtwarck-Aschoff, A., Hasselman, F., Li, T. *From metaphor to computation: Constructing the potential landscape for multivariate psychological formal models.*
- 2020 **Conference on Complex Systems 2020, online**
Cui, J., Olthof, M., Lichtwarck-Aschoff, A., Hasselman, F., Li, T. *From metaphor to computation: Constructing the potential landscape for the dynamics of panic disorder.*
<https://doi.org/10.5281/zenodo.4419178>
- 2020 **BSI Day (Behavioural Science Institute, Radboud University), online**
Cui, J. *Multilingual programming for psychological research.*
<https://github.com/Sciurus365/RPyCpp>

TEACHING & SUPERVISION

2021-2022

Guest lecturer for *Complexity Methods for Behavioural Sciences* (Radboud Summer school 2021 & Research Master Behavioural Sciences, Radboud University)

Teaching assistant for *Applied Statistics* (Research Master Behavioural and Social Sciences, University of Groningen)

Supervision for 1 Bachelor's honor program, University of Groningen.

HONORS & AWARDS

- 2019 **Excellent Graduate**
Beijing Municipal Commission of Education, Beijing, China
- 2019 **Excellent Graduate**
Peking University, Beijing, China
- 2019 **Excellent Program Prize**
Undergraduate Research Training Program, Peking University, Beijing, China
- 2016-2018 **Merit Student Pacesetter** (3 times)
Peking University, Beijing, China
- 2016-2019 **Tang Lixin Scholarship** (multi-year)
Peking University, Beijing, China
- 2015 **The Third Prize of Freshman Scholarship**
Peking University, Beijing, China