

David T. Schultner

Karolinska Institutet • david.schultner@ki.se
Fogdevreten 11, 17165 Solna • Phone: +31 647874192

Current Position

Karolinska Institutet, Sweden Postdoctoral Researcher with Dr. Björn Lindström Focus: Mechanisms of Social Learning	2023-2025
--	-----------

Education

University of Amsterdam, The Netherlands PhD in Psychology with Prof. David Amodio Focus: Social learning of stereotypes using behavioral experiments and computational models Thesis: The Transmission of Social Biases through Instrumental Learning	2018-2023
Maastricht University, The Netherlands MSc. (Research Master) in Cognitive and Clinical Neuroscience Specialization: Neuroeconomics	2015-2017
Maastricht University, The Netherlands BSc. Psychology and Neuroscience	2012-2015
Maastricht University, The Netherlands Honours Programme for Excellent (top 5%) Students	2013-2014

Internships

Research internship at Harvard University With Prof. Mina Cikara	2022
Research internship at the Max Planck Institute, Berlin With Prof. Wouter van den Bos	2016 – 2017

Selected Publications

-
- **Schultner, D.**, Stillerman, B., Lindström, B., Hackel, L., Hagen, D., Jostmann, N., Amodio, D. (2024). Transmission of societal stereotypes to individual-level prejudice through instrumental learning, *Proc. Natl. Acad. Sci. U.S.A.* 121 (45), doi.org/10.1073/pnas.2414518121
 - **Schultner, D.**, Lindström, B., Cikara, M., Amodio, D. (2024). Transmission of social bias through observational learning. *Sci. Adv.* 10, eadk2030, DOI:10.1126/sciadv.adk2030
 - Traast, I., **Schultner, D.**, Doosje, B., Amodio, D. (2024) Race effects on impression formation in social interaction via instrumental learning. *Journal of Experimental Psychology: General*. doi:10.1037/xge0001523
 - Lindström, B., Bellander, M., **Schultner, D.**, Chang, A., Tobler, P. N., Amodio, D. M. A computational reward learning account of social media engagement. *Nature Communications*, 12(1), 1–10. doi:10.1038/s41467-020-19607-x

Working Papers

-
- **Schultner, D.**, Molleman, L., Lindström, B. Feature-based reward learning shapes human social learning strategies (under revision) preprint
 - **Schultner, D.**, Lindström, B., Amodio, D. Learning processes underlying the expression of politically extreme content online (in prep)
 - **Schultner, D.**, Pärnamets, P., Lindström, B. Independent Contributions of Inequality Aversion and Conformity in Moral Judgments (in prep)

Presentations

- Cooperation Colloquia Speaker Series 2024
- CES 2024
- EASP 2023
- ASPO 2023
- ICPS 2023
- Department of Social Psychology, VU Amsterdam (2022)
- Department of Social Psychology, UvA (2022)
- Connected Minds Lab, UvA (2022)
- Harvard Intergroup Neuroscience Lab, Harvard University (2022)
- SPSP Convention 2022
- SPSP Convention 2021
- APS Annual Convention 2019

Teaching and Supervision

- Guest Seminar on Reinforcement Learning, Karolinska Institute (2024)
- Master-level Seminar on Game Theory, Karolinska Institute (2024)
- Master-level Seminar on Social Decision Making, Karolinska Institute (2024)
- Lecture on Social Perception, Karolinska Institute (2024)
- Invited Lecture, Tilburg University (2023)
- Mila Achenbach, Master Student, UvA (2023)
- Nallely De La Rosa, Undergraduate Student, Harvard University (2022)
Leadership Alliance Program promoting cultural diversity in Academia
- Naome Al-Saqaff, Master Student, UvA (2022)
- Marla Dressel, Research Master Student, UvA (2021)
- Lea Schwerdt, Master Student, UvA (2020)

Skills

R (statistics, computational modeling, simulations and data visualization), NetLogo (Agent Based Modeling), JavaScript/CSS/HTML, MatLab (Psychtoolbox, SPM)

Languages

German (native), English (proficient), Dutch (proficient), Indonesian (basic), French (basic)

Miscellaneous

Chair of PhD committee , UvA	2020-2022
Implemented mentoring system for PhD candidates, organised COVID-related PhD extensions and engaged in projects to improve social safety.	
University of Surabaya, Indonesia	2015
Semester abroad in cross-cultural studies	

References

- Prof. Björn Lindström, Karolinska Institute, bjorn.r.lindstrom@gmail.com
- Prof. David Amodio, University of Amsterdam, david.amodio@gmail.com
- Prof. Wouter van den Bos, University of Amsterdam, w.vandenbos@uva.nl
- Prof. Mina Cikara, Harvard University, mcikara@fas.harvard.edu