

# David T. Schultner

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

## Current Position

---

<b>Karolinska Institutet, Sweden</b>	2023-2025
--------------------------------------	-----------

Postdoctoral Researcher with Dr. Björn Lindström  
Focus: Mechanisms of Social Learning

## Education

---

<b>University of Amsterdam, The Netherlands</b>	2018-2023
---	-----------

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

<b>Maastricht University, The Netherlands</b>	2015-2017
---	-----------

MSc. (Research Master) in Cognitive and Clinical Neuroscience  
Specialization: Neuroeconomics

<b>Maastricht University, The Netherlands</b>	2012-2015
---	-----------

BSc. Psychology and Neuroscience

<b>Maastricht University, The Netherlands</b>	2013-2014
---	-----------

Honours Programme for Excellent (top 5%) Students

## Internships

---

<b>Research internship at Harvard University</b>	2022
--	------

With Prof. Mina Cikara

<b>Research internship at the Max Planck Institute, Berlin</b>	2016 – 2017
--	-------------

With Prof. Wouter van den Bos

## 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

---

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

## References

---

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