David T. Schultner

Karolinska Institutet (KI)
Research Focus Social Learning

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Current Position	**Karolinska Institutet**, Sweden, 2023-2024 Postdoctoral Researcher with Dr. Björn Lindström, focusing on the mechanisms through which social learning becomes adaptive
Education	**University of Amsterdam**, The Netherlands, 2018-2024 PhD in Psychology with Prof. David Amodio, focusing on social learning of stereotypes using behavioral experiments and computational models (reinforcement learning) Thesis: The Transmission of Social Biases through Instrumental Learning **Maastricht University**, The Netherlands, 2015 - 2017 MSc. (Research Master) in Cognitive and Clinical Neuroscience, Specialization Neuroeconomics. **Maastricht University**, The Netherlands, 2012-2015 BSc. Psychology and Neuroscience **Maastricht University**, The Netherlands, 2013-2014 Honours Programme for Excellent (top 5%) Students
Internships	**03/2022 – 09/2022** Research internship at Harvard University (with Prof. Mina Cikara) **12/2016 – 07/2017** Research internship at the Center for Adaptive Rationality, Max Planck Institute for Human Development (with Prof. Wouter van den Bos)
Publications	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* `https://dx.doi.org/10.1037/xge0001523`. **2023** Azevedo and 232 other authors. (2023). Social and moral psychology of COVID-19 across 69 countries, *Nature Scientific Data*, `https://doi.org/10.31234/osf.io/a3562`. **2022** Van Bavel and 232 other authors. (2022). National identity predicts public health support during a global pandemic, *Nature Communications*,13, 517. `https://doi.org/10.1038/s41467-021-27668-9` **2022** Pavlovic and 232 other authors. (2022). Predicting attitudinal and behavioral responses to COVID-19 pandemic using machine learning. *Proceedings of the National Academy of Sciences NEXUS, 1(3)*, pgac093. `https://doi.org/10.1093/pnasnexus/pgac093` **2021** 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. `https://doi.org/10.1038/s41467-020-19607-x`

Working papers	**Schultner, D.**, Lindström, B., Amodio, D. Transmission of prejudice through social learning. (under revision).
	Schultner, D., Lindström, B., Amodio, D. Learning processes underlying the expression of politically extreme content online (in prep).
	Schultner, D., Cikara, M., Amodio, D. Group membership affects the acquisition of prejudice through social learning (in prep).
	Schultner, D. & Stillerman, B., Lindström, B., Hagen, D., Jostmann, N., Amodio, D. Transmission of societal stereotypes to individual preferences through social reinforcement learning (under review).
	Lindström, M., **Schultner, D.**. Social learning processes are shaped by reinforcement learning (in prep).
	Dressel, M., **Schultner, D.**, Vollberg, M., Amodio, D. Group Membership Affects Learning from Internal Empathic Signals (in prep).
Presentations	**2023** EASP 2023
	2023 ASPO 2023
	2023 ICPS 2023
	2022 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
	2021 SPSP Convention 2021
	2019 APS Annual Convention 2019
Teaching	**2023** Invited Lecture, Tilburg University
	2023 Mila Achenbach, Master Student, UvA
	2022 Nallely De La Rosa, Undergraduate Student, Harvard University (Leadership Alliance Program promoting cultural diversity in Academia)
	2022 Naome Al-Saqaff, Master Student, UvA
	2021 Marla Dressel, Research Master Student, UvA
	2020 Lea Schwerdt, Master Student, UvA
Skills	R (statistics, computational modeling, simulations and data visualization), NetLogo (Agent Based Modeling), JavaScript/CSS/HTML, MatLab (Psychtoolbox, SPM), Brain Voyager (fMRI-analysis), EEG-analysis

Languages	German (native), English (proficient), Dutch (proficient)
	Indonesian (basic), French (basic)
Miscellaneous	**Chair of PhD committee**, UvA, 2020-2022
	I implemented a 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. David Amodio
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Prof. Wouter van den Bos
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Prof. Mina Cikara
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