Jan-Philipp Fränken

Curriculum Vitae

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Education

12/2019 - present	**PhD**, *Cognitive Science*, Bramley Computational Cognitive Science Lab, University of Edinburgh, Edinburgh - United Kingdom.
09/2018– 09/2019	**MSc**, *Cognitive and Decision Sciences*, University College London, London - United Kingdom. Overall grade: 78/100 (distinction, dean's List 2018/2019)
09/2015– 07/2018	**Bachelor (BSc)**, *Psychology*, Maastricht University, Maastricht - Netherlands. Overall grade: 8.98/10.00 (distinction, honours, MaRBLe)
08/2017– 01/2018	**Exchange**, *Psychology and Marketing*, Universitas Surabaya, Surabaya - Indonesia. Grade: 4.0/4.0

Academic Work Experience

09/2019- present	**Teaching Assistant**, University of Edinburgh (School of Philosophy, Psychology & Language Sciences), Edinburgh - United Kingdom. Best tutor award 2020/21 (£100)
03/2019– 12/2019	**Graduate Research Assistant**, Pinotsis Computational Neuroscience Lab (Centre for Mathematical Neuroscience and Psychology), City - University of London, London - United Kindgdom.
03/2016– 07/2018	**Undergraduate Research Assistant**, Otgaar Forensic Psychology Lab (Forensic Psychology Section), Maastricht University, Maastricht - Netherlands.
10/2016– 06/2018	**Teaching Assistant**, Maastricht University (Faculty of Psychology and Neuroscience), Maastricht - Netherlands.

Publications

Fränken, J. P., Pilditch, T. (2021). Cascades Across Networks Are Sufficient for the Formation of Echo Chambers: An Agent-Based Model. *JASSS*. [pdf] [git]

Fränken, J. P., Theodoropoulos, N. C., Moore, A.B., Bramley, N. R. (2020). Belief revision in a micro-social network: Modeling sensitivity to statistical dependencies in social learning. *In Proceedings of the 42nd annual conference of the cognitive science society*. [pdf] [git] [osf]

Otgaar, H., Wang, J., **Fränken, J. P.**, & Howe, M. L. (2018). Believing does not equal remembering: The effects of social feedback and objective false evidence on belief in occurrence, belief in accuracy, and recollection. *Acta Psychologica, 191*, 271-280. [pdf] [osf]

Working papers:

Fränken, J. P., Theodoropoulos, N., Bramley, N. R. Algorithms of Adaptation in Inductive Inference. [abstract] [git]

Bricault, S., **Fränken, J. P.**, Jasanoff, A. P., & Pinotsis, D. A. Studying individual variability of brain connectivity using fMRI and optogenetics. [git]

Poster Presentations:

Fränken, J. P., Valentin, S., Lucas, C. G., Bramley, N. R. (2021) Know your Network: Sensitivity to Structure in Social Learning. *In Proceedings of the 43rd annual conference of the cognitive science society*. [abstract]

▬▬▬ Awards and Scholarships

12/2019– 12/2022	**The German Academic Scholarship Foundation**. Germany's most prestigious merit-based scholarships awarded to top 0.5 percent of students. Includes full funding for PhD at the University of Edinburgh (around € 65500)
09/2019– 12/2019	**ESRC fees-only 3.5 MRes/PhD Award**, Scottish Graduate School of Social Sciences, University of Edinburgh - United Kingdom. £4,327
08/2017– 01/2018	**Travel Award**, Maastricht University, Maastricht - Netherlands. € 500

▬▬▬ Professional service

04/2019– 08/2019	**'Political Cognition' Seminar Series Organizer**, University College London, London - United Kingdom.

▬▬▬ Computer Skills

Modelling / statistics	Python, R, MATLAB, NetLogo, MATLAB
Web	AWS, Box2D, CSS, Flask, HTML, Git, JavaScript, React, Node, Socket
Misc	Microsoft Office, LaTeX

▬▬▬ Languages

English	Fluent
German	Native
Indonesian	Basic