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OPEN SCIENCE



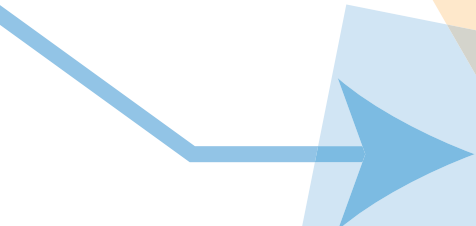
MAX PLANCK INSTITUTE
FOR HUMAN COGNITIVE AND BRAIN SCIENCES

Dear fellow Scientist!

Are you...

- ? interested in OPEN SCIENCE, but haven't had opportunity to get deeper into it yet
- ? familiar with OPEN SCIENCE practices, but not completely convinced
- ? an excited OPEN SCIENCE ambassador, willing to share your experience with others

Regardless if you are skeptic or enthusiastic we cordially invite you to join our...



ReproducibiliTea Leipzig journal club!

We will discuss exciting papers, challenge ideas, learn our own ways through OS practices and have fun!



Time: every second Wednesday between 3–4 pm
(start: 29th of July)

Place: online

Interested? Please email us:
govaart/gugnowska/paulm@cbs.mpg.de
to join our mailing list, get an access link
and stay up to date!

We are
waiting for
you!



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Every second Wednesday at 3–4pm, online

Organised by: Mariella Paul, Gisela Govaart, Katarzyna Gugnowska

	Theme	Article
Week 1 29.07.20	The Problem Defined: The general overview	Munafo et al. (2017). A manifesto for reproducible science. <i>Nature Human Behaviour</i> , 1(1), 21. https://www.nature.com/articles/s41562-016-0021
Week 2 12.08.20	The Solution Defined: How to get started on Open Science	Kathawalla, U., Silverstein, P., & Syed, M. (2020). Easing Into Open Science: A Guide for Graduate Students and Their Advisors. https://doi.org/10.31234/osf.io/vzjdp
Week 3 26.08.20	Examining Analytic Flexibility: Why it is a problem	Simmons, J. P., Nelson, L. D., & Simonsohn, U. (2011). False-Positive Psychology. <i>Psychological Science</i> , 22(11), 1359–1366. https://doi.org/10.1177/0956797611417632
Week 4 09.09.20	Analytic Flexibility Illustrated: Many analysts, one fMRI dataset	Botvinik-Nezer, R., Holzmeister, F., Camerer, C. F., Dreber, A., Huber, J., Johannesson, M., & Avesani, P. (2020). Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 1-7. https://www.nature.com/articles/s41586-020-2314-9
Week 5 23.09.20	The Replication Crisis in Action: Do major psych. findings replicate?	Open Science Collaboration (2015). Estimating the reproducibility of psychological science. <i>Science</i> , 349(6251), aac4716-aac4716. https://science.sciencemag.org/content/349/6251/aac4716
Week 6 07.10.20	Calling the Replication Crisis Into Question: Is it really that bad?	Pashler, H., & Harris, C. R. (2012). Is the Replicability Crisis Overblown? Three Arguments Examined. <i>Perspectives on Psychological Science</i> , 7(6), 531–536 https://journals.sagepub.com/doi/full/10.1177/1745691612463401
Week 7 21.10.20	Preregistration: A Revolution	Nosek, B. A., Ebersole, C. R., DeHaven, A. C., & Mellor, D. T. (2018). The preregistration revolution. <i>Proceedings of the National Academy of Sciences</i> , 115(11), 2600-2606. https://www.pnas.org/content/115/11/2600
Week 8 04.11.20	Preregistration: Not so revolutionary?	Szollosi, A., Kellen, D., Navarro, D., Shiffrin, R., van Rooij, I., Van Zandt, T., & Donkin, C. (2019, October 31). Is preregistration worthwhile? https://psyarxiv.com/x36pz/
Week 9 18.11.20	The present of open science: How open is it?	Syed, M., & Kathawalla, U. (2020, February 25). Cultural Psychology, Diversity, and Representation in Open Science. https://psyarxiv.com/t7hp2/
Week 10 02.12.20	The future of open science: Fundamental critiques	Mirowski, P. (2018). The future (s) of open science. <i>Social studies of science</i> , 48(2), 171-203. https://journals.sagepub.com/doi/pdf/10.1177/0306312718772086