CBS
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!

ReproducibiliTea

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. Nature Human Behaviour, 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. Psychological Science, 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. Nature, 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. Science, 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. Perspectives on Psychological Science, 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. Proceedings of the National Academy of Sciences, 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. Social studies of science, 48(2), 171-203. https://journals.sagepub.com/doi/pdf/10.1177/0306312718772086