ReproducibiliTea

Fridays at **1-2pm** in **Milner Room**, New Radcliffe House
Organised by: Sam Parsons and Amy Orben

	Theme	Article
Week 1 12.10.18	Theory and **philosophy** of science	Paul Meehl, **Theory-Testing in Psychology and Physics: A Methodological Paradox** (*Philosophy of Science,* 32, 2, 1967) Discussion lead: Amy Orben
Week 2 19.10.18	**Open Science** Guest Journal Club	Guest lecture and discussion with Dr. Jon Brock, cognitive scientist, science writer and co-founder of Frankl Open Science (using blockchain to track scientific data and incentivize data sharing)
Week 3 26.10.18	**Barriers** to Robust Research	Bobby Lee Houtkoop et al., **Data sharing in Psychology: A Survey on Barriers and Preconditions** (*Advances in Methods and Practices in Psychological Science,* 1(1), 2018) Discussion lead: Jackie Thompson
Week 4 2.11.18	Transparency and the **rewards system**	Morton Ann Gernsbacher, **Rewarding Transparency** (*Trends in Cognitive Sciences,* 2018 in press) Discussion lead: Matt Jaquiery
Week 5 9.11.18	Do **journal requirements** solve everything?	Tom E Hardwicke et al., **Data availability, reusability, and analytic reproducibility: evaluating the impact of a mandatory open data policy at the journal** *Cognition* (*Royal Society Open Science,* 5, 2018) Discussion lead: Paul Thompson
Week 6 16.11.18	**Preregistrations** – what to look out for	Coosje Veldkamp et al., **Ensuring the quality and specificity of preregistrations** (2018 *preprint available on psyarxiv.com/cdgyh*) Discussion lead: Dorothy Bishop
Week 7 23.11.18	Reproducibility **Narratives**	Daniele Fanelli, **Opinion: Is science really facing a reproducibility crisis, and do we need it to?** (*PNAS,* 115(11), 2018) Discussion lead: Adam Kenny
Week 8 30.11.18	**Teaching** reproducible science	Robert XD Hawkins et al., **Improving the Replicability of Psychological Science Through Pedagogy** (*Advances in Methods and Practices in Psychological Science,* 1(1), 2018 Discussion lead: Sam Parsons

Read the paper and come along for discussion, snacks & open science!