KU Leuven Open Science Day

ReproducibiliTea Leuven journal club: A place for interdisciplinary discussion on improving science

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Abstract

Started as a small journal club initiative at the University of Oxford, [ReproducibiliTea](#) is now an international network of journal clubs spread across more than 100 institutions in 25 different countries. As founders of the KU Leuven ReproducibiliTea chapter, we want to create a safe haven for interdisciplinary discussion about science in general, and more specifically about open science and reproducibility. Additionally, the journal club serves to build a network of researchers at KU Leuven who are practicing open and reproducible science, to discuss standard practices present throughout the research process and ways to improve them, as well as to act as a support group for those aiming to grow a reproducible and open science skill set. By maintaining an informal setting and welcoming people from all backgrounds and disciplines, we hope to create an inclusive environment for friendly discussion. We are open to anyone, staff or students, at KU Leuven.

Slides

The slides of this presentation can be consulted [here](#).

Author biographies

[Lennert Coenen](#) (KU Leuven) is a postdoctoral fellow of Research Foundation Flanders (FWO) at the School for Mass Communication Research. His research mainly focuses on the development of theory and meta-theory (epistemology) in the area of media effects on public opinion.

[Olivia Kirtley](#) (KU Leuven) is a Research Foundation Flanders (FWO) senior postdoctoral research fellow within the Center for Contextual Psychiatry. Olivia's research focuses on investigating suicidal and non-suicidal thoughts and behaviors in adolescents using the experience sampling method (ESM).

[Aline Claesen](#) (KU Leuven) works as a doctoral student at the research group of Quantitative Psychology and Individual Differences, and is supervised by Francis Tuerlinckx and Wolf Vanpaemel. The focus of her doctoral project is reproducibility in psychology and meta-science.

[Eline Van Geert](#) (KU Leuven) is a doctoral student working at the Laboratory of Experimental Psychology, under the supervision of Johan Wagemans. Her research interests include visual aesthetics, perceptual organization, individual differences in perception, and Bayesian statistics.

[Natalie Schroyens](#) (KU Leuven) is a doctoral student working at the Centre for the Psychology of Learning and Experimental Psychopathology, under supervision of Tom Beckers and Laura Luyten. Her research focuses on the manipulation of fear memories in rats, during which she devoted some time to replication and investigation of publication bias.

[Stien Van De Plas](#) (KU Leuven) is a doctoral student working in the Movement Control and Neuroplasticity Research Group, under supervision of Jean-Jacques Orban de Xivry. In her doctoral project, she focuses on the measurement of healthy and impaired somatosensation.