

# Open to Complexity

## Symposium on Open Science in the Social Sciences and Humanities

September 5, 2023

MindLabs | Locomotiefboulevard 101 | 5041 SE Tilburg

### Program

9:00 Arrival, registration, coffee/tea

9:30 Opening by rector magnificus Wim van de Donk

9:40 Open Science at Tilburg University

9:45 Keynote address by Sabina Leonelli

10:30 Break

10:45 Parallel session

#### A What on earth is 'open'?

Chair – Max Bautista Perpinyà

- Valeria Comegna (Luiss University)  
Factual genesis and normativity of open science and its process of global institutionalization
- Beatriz Barrocas Ferreira (Tilburg University, University of Coimbra) & Daan Rutten (Tilburg University)  
Humanities and open science: A bad marriage?
- Stefan Gaillard (Radboud University) & Caspar Safarlou (UMC Utrecht)  
The problem of self-sacrifice in open science: Moving beyond intrinsic value in science reform
- Martijn van der Meer (Tilburg University)  
The merits of ambiguity: Open science as a space for reflexive policy making

#### B FAIR data and software in the Humanities and Social Sciences

Chair – Caspar van Lissa

- Diego Sánchez Pérez, Fernando Iscar & Fleur le Mire (Tilburg University)  
Presenting Tilburg Science Hub (TSH): An open-source platform supporting social-science researchers to conduct open, sustainable and reproducible research
- Chris Emmerly & Travis J. Wiltshire (Tilburg University)  
Open to complexity: Reproducibility caveats in machine learning
- Aurélien Allard (Sorbonne University)  
The value of open data for the Humanities
- Maria Cruz (Dutch Research Council)  
Open research software in the Social Sciences and Humanities

12:00 Lunch

13:00 Parallel session

**A** How to open up qualitative studies?

Chair – Marjolijn Antheunis

- Annelies Moors (Universtiy of Amsterdam)  
Open science: The trouble with transparency and the struggle for ethnography
- Daan Rutten (Tilburg University)  
The black box of interpretation
- Hans van Eyghen (Tilburg University)  
Replication in history
- Gert Meyers, Charlotte Zegveld, Matti Vuorre, Anne Marie Weggelaar, Cubing Wang, Roshnee Ossewaarde, Seyed Mostafa Kia & Ulrich Laitenberger (Tilburg University)  
Collaborative account-ability in the study of digitalization of health and wellbeing

**B** Replication refined: Lessons learned from replication efforts in SSH and implications for open science practices

Chair – Maarten Derksen

- Chris van der Lee (Tilburg University)  
Reproducibility in NLP: The ReproHum project
- Stephanie Meirmans (Amsterdam UMC)  
Reflecting on how replication studies in history adapt to and expand on existing open science practices
- Nynke van der Laan (Tilburg University)  
Can we have a second helping? A preregistered direct replication study on the neurobiological mechanisms underlying self-control
- Debby Damen (Tilburg University)  
Perspective-taking in communication: Preregistered conceptual and direct replications of the egocentricity bias and follow-up interventions

14:30 Round table

The particularities of 'open science' for the Humanities and Social Sciences?

- Sabina Leonelli (Professor of Philosophy and History of Science, University of Exeter)
- Esther van Vliet (Project Manager Knowledge Transfer Office, Tilburg University)
- Hans de Jonge (Director Open Science NL, Dutch Research Council)
- Angelica Maineri (Data Manager, ODISSEI)

15:45 Closing remarks by Boudewijn Haverkort

16:00 Drinks