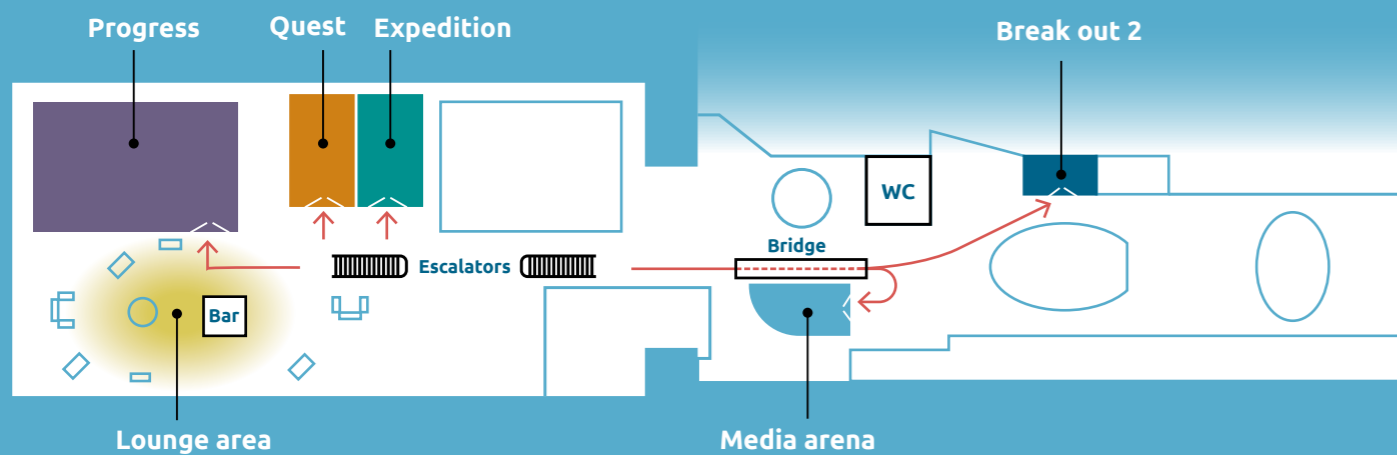


Floor plan Media Plaza (Jaarbeurs) Utrecht



Better infrastructure
Better science
Better society



ODISSEI

Open Data Infrastructure for Social Science
and Economic Innovations

12.00 – 12.45 (Lounge area) Poster Presentations

Using OpenStreetMap and Survey Data to Study Interethnic Group Relations in Belgium: A Machine Learning Approach
Daria Dementeva (KU Leuven)

A Timely Matter: Using Wearable Devices to Study Time Use in Low-income Contexts
Pradeep Kumar (Centerdata)

4P's and Creativity: Exploring Creativity Measurement Approaches using Computational Techniques
Ranran Li (VU Amsterdam)

Do All Words Mean the Same? Exploring Differences in Inter and Intra-groups Representation of a Far-right Community On-line
Maria Lucia Miotto (Tilburg University)

Perfectionistic Self Presentation in Tweets
Reshmi Gopalakrishna Pillai (University of Amsterdam)

Psychological Barriers to Take-Up of Healthcare and Child Support Benefits in the Netherlands
Olaf Simonse (Leiden University)

From the Dark to the Surface Web: Scouting eBay for Counterfeits
Felix Soldner (GESIS - Leibniz Institute for the Social Sciences)
Fabian Plum (Imperial College London)
Bennett Kleinberg (University College London, Tilburg University)
Shane Johnson (University College London)

COVID-19 Conspiracy Theories and Lockdown Measures – A Multi-Country Analysis of Twitter Data
Maria Stielow, Emily Straube, Joost Keiren (Maastricht University)

A look at Researcher's Degrees of Freedom in Text Preprocessing
Samareen Zubair (Tilburg University)

'Nein' to Joint European Debt. Oder Doch?
Maksim Zubok (Nuffield College, University of Oxford)

Welcome to the ODISSEI CONFERENCE FOR SOCIAL SCIENCE IN THE NETHERLANDS 2022

ODISSEI is the national research infrastructure for the social sciences in the Netherlands. ODISSEI brings together researchers with the necessary data, expertise and resources to conduct ground-breaking research and embrace the computational turn in social enquiry.

Researchers working at one of our member organisations can make use of a wide range of facilities. ODISSEI offers **discounts and grants for data access**. Our Social Data Science (SoDa) Team is available to help you with **data intensive and computational research**, which can also be executed on the **ODISSEI Secure Supercomputer**. Those who want to make more extensive use of programming expertise, can apply for an **ODISSEI eScience grant**. ODISSEI offers **grant support** to those developing a grant application for national

or international funding bodies. ODISSEI's **FAIR Support Team** provides resources to researchers to make their research data and materials more FAIR. ODISSEI has recently launched the **prototype version of the ODISSEI Portal** that gives social scientists the opportunity to more easily search and find datasets through their metadata. Furthermore, ODISSEI finances the major data collections in the Netherlands including NKO, ESS, GGP, EVS, SHARE and LISS.

ODISSEI organises online lectures, an annual conference, and a summer school for computational social science. Sign up for our newsletter and follow us on Twitter to stay up to date. To hear more about ODISSEI facilities, please get in touch to invite the Coordination Team to give an **ODISSEI Introduction Presentation** at your department.

08.15 Welcome & Registration

09.00 Keynote: Frauke Kreuter
(University of Maryland, University of Munich)

Chair:
Tom Emery
(ODISSEI)

10.00 Coffee break

Locations >

10.30 Parallel Session 1

PROGRESS

Methods for Computational Social Science
Chair: Chang Sun (Maastricht University)

Guess what I am doing: Identifying Physical Activities from Accelerometer data through Machine Learning and Deep Learning
Joris Mulder (Centerdata, Tilburg University)

Who Suffers Most from Problematic Debts? Evidence from Health Insurance Defaults
Mark Kattenberg, Anne-Fleur Roos, Jurre Thiel (Centraal Planbureau)

Harnessing Heterogeneity in Behavioral Research using Computational Social Science
Giuseppe Alessandro Veltri (University of Trento)

Latent Class Analysis with Distal Outcomes: Two Modified Three-step Methods using Propensity Scores
Tra Le, Felix Clouth, Jeroen Vermunt (Tilburg University)

MEDIA ARENA

Leveraging Web Data
Chair: Laura Boeschoten (Utrecht University)

Mobile-tracked Visits to Millions of Places Reveal Socioeconomic Inequality of Daily Consumption in the United States
Yuanmo He, Milena Tsvetkova (The London School of Economics and Political Science)

Realtime User Ratings as a Strategy for Combatting Misinformation: An Experimental Study
Jonas Stein (University of Groningen)

Online Housing Search and Residential Mobility
Joep Steegmans (Leiden University)

QUEST

Stimulating Respondent Participation
Chair: Boukje Cuelenaere (Centerdata)

Predicting Attrition of LISS Panel Members using Machine Learning and Survey Responsiveness Data
Isabel van den Heuvel, Zhuozhao Zhan, Edwin van den Heuvel (Eindhoven University of Technology)
Seyit Höcük, Joris Mulder (Centerdata)

Data Science Challenges in Smart Surveys. Case Studies on Consumption, Physical Activity and Travel
Barry Schouten (Statistics Netherlands – CBS)

Effects of Survey Design on Response rate in Crime Surveys
Jonas Klingwort (Statistics Netherlands – CBS)

Willingness and Nonparticipation Biases in Data Donation
Bella Struminskaya (Utrecht University)

EXPEDITION

Insights from Social Media Data
Chair: Anne Kroon (University of Amsterdam)

Towards Enforcement of the EU Digital Services Act on Content Monetization in Social Media: a Data-Driven Approach
Moira Loechteken, Zain Ahmad, Thomas Übellacker, Ilinca Dumitras, Adriana Iamnitchi (Maastricht University)

Criticizing the Executive after Media Capture: Evidence from Egypt
Christopher Barrie (University of Edinburgh)

Campaigning by Tweet: Evidence from Ireland
Martijn Schoonvelde (University of Groningen)

Open Data in Communication Science: Towards a Successful Implementation of the FAIR Principles
Rens Vliegthart (Wageningen University & Research)

BREAK OUT 2

FAIR Data Infrastructure
Chair: Angelica Maineri (ODISSEI)

The FAIR Expertise Hub: Enacting the FAIR Principles in the Social Sciences
Angelica Maineri (ODISSEI, Erasmus University Rotterdam)
Shuai Wang, Elena Beretta (VU Amsterdam)

Discovering Data Using the ODISSEI Portal
Ricarda Braukmann (DANS)

Total Error Sheets for Datasets – Interdisciplinary, Community-centered Development of CSS Data Documentation Templates
Leon Fröhling (GESIS – Leibniz Institute for the Social Sciences)

Research Data Acquisition in the Social Sciences: Opportunities, Challenges and Solutions
Marco Stam (Leiden University)

12.00 – 12.45

Lunch break & Poster Presentations – See the back of this flyer for details on the posters

12.45 Parallel Session 2

Innovations in Data Infrastructure
Chair: Lucas van der Meer (ODISSEI)

Inference for Data Collected by Citizen Scientists
Peter Lugtig, Erik-Jan van Kesteren (Utrecht University)
Annemarie Timmers (CITO)

Digital Trace Data Collection through Data Donation at Centerdata
Laura Boeschoten (Utrecht University)

Mass Online Interactions: an oTree Negotiation Game in the LISS Panel
Marije Oudejans (Centerdata)

Linking Surveys and Administrative Data
Chair: Fatima El Messlaki (Statistics Netherlands – CBS)

Links to the Future, Towards Integrated Data Infrastructures in Work & Inequality Research using Administrative Microdata
Zoltan Lippenyi (University of Groningen)

The Existence of Economies of Scope in Data Aggregation: A Big Data Study Merging Longitudinal LISS Panel Data and CBS Microdata
Seyit Höcük (Centerdata)

System-to-System Data collection in Business Surveys Applied to an Agricultural Survey: a Proof of Concept
Ger Snijkers (Statistics Netherlands – CBS)

Migration & Generations
Chair: Ran van den Boom (Statistics Netherlands – CBS)

Putting the 'Long' in Longitudinal. Developing Social Science Research Infrastructure to Add Multigenerational Family Insights to Contemporary Research
Richard Zijdeman, Rick J. Mourits (International Institute of Social History)

Reflecting on the Use of Register Data to Explore Multigenerational Staying and Migration Histories: Experiences from Sweden
Jonne Thomassen (University of Groningen)

The Effect of Unemployment on Interregional Migration in The Netherlands
Cindy Biesenbeek (De Nederlandsche Bank)

Genetics in the Social Science
Chair: Marcel Das (Centerdata)

Lessons from Enriching the German Socio-Economic Panel (SOEP) with Generic Data
Richard Karlsson Linnér (Leiden University)

15 Years of Lifelines – Pioneering into the Future
Trynke de Jong (Lifelines)

Pushing Boundaries in Behavior Genetics with the OSSC
Camiel van der Laan (VU Amsterdam)

New Frontiers in Computational Social Science
Chair: Paulina Pankowska (Utrecht University)

Legal Perspective on Possible Fairness Measures – A Legal Discussion Using the Example of Hiring Decisions
Maryam Amir Haeri (University of Twente)

Change Detection of Land Use with Siamese Convolutional Neural Networks
Marc Ponsen (Statistics Netherlands – CBS)

Can a Generative Language Model Predict what Participants Think in the Future?
Bennett Kleinberg (Tilburg University, University College London)
Maximilian Mozes (University College London)
Isabelle van der Vegt (Utrecht University)

Insights from Administrative Data
Chair: Marco Stam (Leiden University)

The Efficacy of Energy Efficiency: Measuring the Returns to Home Insulation
Linde Kattenberg (Maastricht University)

Breaking the Barrier: the Effectiveness of an Extended School Day Program on Primary School Advices
Gijs Custers (Erasmus University Rotterdam)

Can We Use Data on Hospitalizations and Causes of Death to Explore Gender and Socioeconomic Differentials in Attempted and Completed Suicides in the Netherlands?
Katya Ivanova (Tilburg University)

Topic Modelling & Text Analysis
Chair: Giovanni Cassani (Tilburg University)

Using Topic Modelling to Explore the Interaction between Spiritual and Scientific Narratives in an Online Microdosing Community
Erwin Gielens (Tilburg University)

Urban Neighborhoods through the Lens of Social Media: A Text Analytic Exploration
John D. Boy (Leiden University)
Jay (Ju-Sung) Lee (Erasmus University Rotterdam)

Understanding Narratives in Fertility Intention: a Neural Topic Modeling Approach
Xiao Xu (NIDI, University of Groningen)

The Social Impact of Covid
Chair: Nora Buenemann (PDI-SSH)

Worry, Hope, Resignation, and now what? A Three-wave Study on Emotional Coping in the Pandemic
Isabelle van der Vegt (Utrecht University)
Maximilian Mozes (University College London)
Bennett Kleinberg (Tilburg University, University College London)

Theoretical Implications of the Corona Pandemic for Gendered Divisions of Childcare in the Netherlands
Stéfanie André, Chantal Remery (Radboud University Nijmegen)
Mara Yerkes (Utrecht University)

Conspiracy Theories on Twitter: Emerging Motifs and Temporal Dynamics during the COVID-19 Pandemic
Veronika Batzdorfer (GESIS – Leibniz Institute for the Social Sciences)

Utilizing HPC for Social Science
Chair: Javier Garcia-Bernardo (Utrecht University)

Communal Data Harmonization Services for CBS Microdata-users
Bastian Ravestein, Mirthe Hendriks (Erasmus University Rotterdam)

SyGNet: Synthetic Data for the Social Sciences using Deep Learning
Thomas S. Robinson (Durham University)
Maxim Zubok (University of Oxford)
Artem Nesterov (Durham University)

Powerful and Safe Computing for Social Sciences with the ODISSEI Secure Supercomputer
Marco Verdicchio (SURF)

Language and Archival Infrastructure
Chair: Anja Smit (DANS)

Textwash – Automated Open-source Text Anonymisation
Bennett Kleinberg (Tilburg University, University College London)
Maximilian Mozes (University College London)

Navigating Stories in Times of Transition
Erik Tjong Kim Sang, Kody Moodley (Netherlands eScience Center)

Towards a Scientific Holocaust Database for the Netherlands
Arnoud-Jan Bijsterveld (Tilburg University)
Peter Tammes (University of Bristol)
Kees Mandemakers (International Institute of Social History, Erasmus University Rotterdam)

14.50 – 15.15

Coffee break

15.15 Parallel Session 4

Modelling Complexity
Chair: Erik-Jan van Kesteren (Utrecht University)

Empirical Calibration of Full Scale Agent-based Models of School Choice: Computational Challenges and Model Validation
Eric Dignum, Mike Lees (University of Amsterdam)

Capturing the Social Fabric: Population-scale Socio-economic Segregation Patterns
Yuliia Kazmina (University of Amsterdam)

Using Microsimulation, Administrative Data, and Supercomputers to Realistically Model Fertility Behaviour: the Case of Fertility Preferences and Childlessness
Gert Stulp (University of Groningen)

Inequalities & Families
Chair: Katya Ivanova (Tilburg University)

Less for More? Cuts to Child Allowances and Long-run Child Outcomes in Larger Families: Evidence from a Dutch Reform
Gabriele Mari (Erasmus University Rotterdam)

Systematic Income Risk
Giuseppe Floccari (Tilburg University)

Money, Childbearing, Gender: Explaining Within-couple Inequality after Parenthood
Weverthon Machado (Utrecht University)

Text as Data
Chair: Christopher Barrie (University of Edinburgh)

Computational Text Analysis for Sociology – Opportunities and Challenges
Ana Macanovic (Utrecht University)

The Complementarity between ICT and Cognitive Skills in the Third Industrial Revolution: an Empirical Assessment
Marie Labussiere (University of Amsterdam)

WordGraph2Vec: Using Language Constructs to Create Sentence Embeddings
Marc Ponsen (Statistics Netherlands – CBS)

Learning from the Pandemic
Chair: Pearl Dykstra (Erasmus University Rotterdam)

A Rapid Prediction and Response System (RPARS) to Facilitate Guided Self-Regulation During Pandemics
Jeffrey Sweeney (Erasmus University Rotterdam)

Disease Avoidance May Come at the Cost of Social Cohesion: Insights from a Large-scale Social Networking Experiment
Hendrik Nunner, Vincent Buskens, Rense Corten, Casper Kaandorp (Utrecht University)
Mirjam Kretzschmar (Utrecht University, University Medical Centre Utrecht)

Understanding the Spread of COVID-19 using Administrative Data from Statistics Netherlands
Javier Garcia-Bernardo (Utrecht University)

New Infrastructure for Social Science Research
Chair: Michel Dumontier (Maastricht University)

Panel, the Dutch Participant Recruitment Platform for SSH Research
Martin Tanis (VU Amsterdam)

SANE – Analysing Sensitive Data in a Secure Analysis Environment
Lucas van der Meer (ODISSEI, Erasmus University Rotterdam)

Accelerating Social Science Knowledge Production with an Open-Source Model: What Have We Learned from the Comparative Panel File
Konrad Turek (NIDI)

16.15 Closing Keynote: Matthew Salganik
(Princeton University)

Chair:
Suze Zijlstra
(ODISSEI)

17.05 Closing Remarks: Pearl Dykstra
(Erasmus University Rotterdam)

17.15 Drinks