

17	Mitchell Matthijssen (Vrije Universiteit), Taymara C. Abreu (Universiteit Utrecht), Javier Garcia-Bernardo (Universiteit Utrecht), Vincent Buskens (Universiteit Utrecht)	A latent-profile approach in modelling individual COVID-19 vaccination decision-making during the COVID-19 pandemic
18	Myrthe Prins (Universiteit Utrecht), Daniel Oberski (Universiteit Utrecht), Mahdi Shafiee Kamalabad (Universiteit Utrecht)	Who's Being Addressed? Predicting Receivers in Multi-Party Conversations with Large Language Models
19	Ngoc-Anh Tran (Tilburg University), Bennett Kleinberg (Tilburg University)	How Robust Is Embedding-Based Topic Modelling? A Multiverse Analysis of BERTopic on COVID-19 Survey Responses
20	Niek de Schipper (Universiteit Utrecht), Laura Boeschoten (Universiteit Utrecht), Daniel Oberski (Universiteit Utrecht)	Local modeler: The next step for data donation?
21	Olena Holubowska (KU Leuven University), Anirudh Govind (KU Leuven University)	Daily Mobility and the Persistence of Income Segregation in Mixed-Income Areas
22	PingPing Song (Erasmus MC), Luc Coffeng (Erasmus MC), Tom Emery (Erasmus Universiteit Rotterdam), Sake de Vlas (Erasmus MC)	Mapping geographical connectivity from colleague networks: Associations with regional transmission dynamics of COVID-19
23	Quan van der Knokke (KiM), Ewout ter Hoeven (KiM)	KiM Explorer: a two-stage RAG and LLM-based AI chatbot for transparently exploring research publications
24	Ramazan Turgut (Directory of Open Access Journals (DOAJ)), Sajad Sepehri (ISSH)	Language Agnostic Metadata: Why Computational Social Science Needs Multilingual Infrastructure Now
25	Riccardo Loconte (Tilburg University), Merlín Monaro (University of Padova), Bruno Verschuere (University of Amsterdam), Bennett Kleinberg (Tilburg University)	How AI-related accuracy and confidence shape human reliance on AI-based veracity judgments
26	Saliha Metinsoy (Erasmus Universiteit Rotterdam), Merih Angin (Koc University), Sinan Akgunay (Middle East Technical University)	Populists and Global Economic Governance: The Turkish Case and the IMF
27	Sara Wiertsema (Wageningen University), Kristina Thompson (Wageningen University), Ruben van Gaalen (CBS)	Understanding the roots of health inequality: The impact of social mobility on longevity utilising the intergenerational HSN-SSD
28	Sofia Gil-Clavel (Vrije Universiteit)	Green vs. Oil: Regional differences in green and oil energy related ads in Mexico
29	Steven Kema (Rijksuniversiteit Groningen), Viktor Venhorst (Rijksuniversiteit Groningen)	Does staying or moving pay off? Internal migration and early career outcomes of international university graduates in The Netherlands
30	Taymara Abreu (Universiteit Utrecht), Javier Bernardo-Garcia (Universiteit Utrecht), Mitchell Matthijssen (Vrije Universiteit), Danielle Timmermans (Vrije Universiteit)	Assortativity of COVID-19 vaccination uptake: a population-scale social network analysis in the Netherlands
31	Thijs Busschots (Centraal Planbureau), Toon VanHeukelom (Centraal Planbureau)	MICSM 3.0: An updated structural labour supply microsimulation model for tax-benefit reform analyses in the Netherlands
32	Tom Nyhoff (Tilburg University), Bennett Kleinberg (Tilburg University)	Interpersonal Influences in Negotiation Behaviours and the Effects of Individual Differences
33	Vardan Barseggyan (WODC Research and Data Centre)	How Biased Is the Voice of People? Introducing The Political Voice Inequality Index (The R-Index)
34	Vestin Hategekimana (University of Geneva)	Migration aspirations and crises in redditors' trajectories: a case of data extraction using local large language models
35	Wander Demuynck (Universiteit Utrecht), Michiel Van Meeteren (Universiteit Utrecht), Evert Meijers (Universiteit Utrecht), Ben Derudder (KU Leuven)	Measuring in-betweenness: a method to identify interplaces in Belgium and The Netherlands
36	Yohei Yoshizawa (King's College London)	Disadvantage Clustering: A novel measure of relational inequality using machine-learning
37	Zixuan Wang (Universiteit Utrecht), Erika Banzato (University of Padua), Solveig Cunningham (NIDI)	The Social Networks of Chronic Disease
38	Anastassia Vybornova (University of Copenhagen), Trivik Verma (University of Bristol)	You Don't Have to Live Next to Me: Towards Demobilizing Individualistic Bias in Computational Approaches to Urban Segregation
39	Thijs Carrière (Universiteit Utrecht), Bella Struminskaya (Universiteit Utrecht), Laura Boeschoten (Universiteit Utrecht)	Control features in app-based data collection: The effects and best implementation to give participants agency over the data collection process
40	Aliasghar Rostami Charati (Universiteit Utrecht), Mirjam Moerbeek (Universiteit Utrecht), Sara van Erp (Universiteit Utrecht), Mahdi Shafiee Kamalabad (Universiteit Utrecht)	Bayesian Penalisation and Variable Selection in Relational Event Model
41	Anna Machens (Universiteit Twente), Karel Kroeze (Universiteit Twente)	Visualizing political debates – extracting causal pathways with LLMs
42	Jari Zegers (Tilburg University), Jelte Wicherts (Tilburg University)	A Formal Cognitive-Behavioral Model of Major Depressive Disorder
43	Ana Pastor-Merino (Universitat Politècnica de València), Josep Domenech (Universitat Politècnica de València), Xavier Martínez-Barbero (Universitat Politècnica de València)	Real-Time Insights into AI Adoption via Corporate Web Presence
44	Gabrielle Martins van Jaarsveld (Erasmus Universiteit Rotterdam), Qixiang Fang (Universiteit Utrecht), Erik-Jan van Kesteren (Universiteit Utrecht)	Scaffolding Self-Regulated Learning with a Conversational Agent: A Framework and LLM-Based Pipeline for Scalable, Adaptive Feedback in Higher Education
45	Shuai Wang (Vrije Universiteit), Andre Valdestilhas (Vrije Universiteit), Menzo Windhouwer (KNAW), Ronald Siebes (Vrije Universiteit)	Comparing FAIR Assessment Tools and their Alignment with FAIR Implementation Profiles using Digital Humanities Datasets
46	Qixiang Fang (Universiteit Utrecht), Timo van der Kuil (Universiteit Utrecht)	Enhancing machine learning-assisted systematic reviews with state-of-the-art data balancing strategies
47	Károly Takács et al. (Linköping University)	Mapping the Complete Network of Sweden



The **ODISSEI Conference for Social Science** in the Netherlands seeks to bring together a community of computational social scientists to discuss data, methods, infrastructure, ethics, and theoretical work related to digital and computational approaches in social science research.

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.

ODISSEI Marketplace

CBS
SURF & SANE
Centerdata & LISS panel
EYRA
Data Donation
FIRMBACKBONE Infrastructure
ASReview
ODISSEI SoDa Team
Netherlands eScience Center
TDCC-SSH
DANS & ODISSEI Portal
CLARIAH
Ethical Reflection and Consultation Tool

Learn more about **ODISSEI** and subscribe to our newsletter.



1	Catalina Papari (Universiteit Utrecht), Qixiang Fang (Universiteit Utrecht), Helen Toxopeus (Universiteit Utrecht)	An Ai approach to Investors narratives shaping biodiversity as an asset class
2	Catharina van Leersum (Open Universiteit), Clara Maathuis (Open Universiteit)	Human centred explainable AI decision-making in healthcare
3	Davide Seriola (University of Milan-Bicocca)	Bias in Italian Open Government Data ecosystems: disparities and impacts on SME innovation
4	Guido Priem (KU Leuven), David Kretschmer (University of Oxford), Eva Jaspers (Universiteit Utrecht)	Drawing the Line: An Experimental Study on Tolerance and the Limits of Religious Expression in the Netherlands
5	Inge Aarts (Erasmus Universiteit Rotterdam)	Changing media representations of delinquent youth: a topic model analysis of Dutch newspaper coverage from 1995 to 2024
6	Jan van der Laan (CBS), Fijnanda van Klingerden (CBS), Marjolijn Das (CBS)	The effect of the network of children of migrants on their Dutch language proficiency
7	John Caffier (Tilburg University), Bennett Kleinberg (Tilburg University), Olga Stavrova (Tilburg University)	Prosocial persuasion at scale? Effects of personalization and content source in social media donation appeals
8	Joshua Chevalier (UMC Utrecht), Leonard Stellbrink (University of Lubeck), Senne Wijnen (GGD Zuid-Limberg), Lisanne Steijvers (GGD Zuid-Limberg)	The determinants of social distancing behavior during COVID-19: quantifying behavioral influences for transmission models
9	Jun Sun (GESIS), Thomas Knopf (GESIS), Fabienne Kraemer (GESIS), Anne Stroppe (GESIS)	Data Quality for Computational Social Science: From Concepts to Infrastructure
10	Karen van Hedel (CBS), Edwin de Jonge (CBS), Marjolijn Das (CBS)	An individual's own diabetes status and their exposure to diabetes using a whole population network of the Netherlands
11	Kebede Haile Misgina (Erasmus MC), Anton Schreuder (Erasmus MC), Wessel Kraaij (Leiden University), David van Klaveren (Erasmus MC)	Predicting adverse birth outcomes based on information known at conception, during pregnancy and immediately after birth in the Netherlands
12	Lucca Pfründer (Universiteit van Amsterdam), Riccardo Loconte (IMT Lucca), Bruno Verschuere (Universiteit van Amsterdam), Bennett Kleinberg (Tilburg University)	Misleading Deception Classifiers With Model-Based and Human Paraphrasing Attacks
13	Keling Wang (Erasmus MC)	On the roles of gender and sex multidimensionality in causal inference practice: bias from messy use of dichotomized indicators
14	Lydia Dekker-Klein Nibbelink (Universiteit van Amsterdam), Goan Booij (Universiteit van Amsterdam), Andries Van der Ark (Universiteit van Amsterdam)	Adaptive Tests and Questionnaires Using Online Survey Tools
15	Merve Timuroğulları (Tilburg University), Seger Breugelmans (Tilburg University), Thorsten Erle (Tilburg University), Frans Crujssen (Tilburg University)	Reputation, Trust, and Coalition Formation: Insights from an Interactive Behavioral Game
16	Milan Moleman (KiM), Iris Roeleven (KiM), Maarten Kroesen (TU Delft), Marije Hamersma (KiM)	A panel analysis of changes in individuals' perceived accessibility

8:30

Transit Zone

9:00

Welcome & registration.
With coffee and tea

9:00

The ODISSEI Updates and Opening Keynote - Progress Room

10:15

The Challenges and Opportunities of New Data Frontiers – Melinda Mills
(University of Oxford)

10:15

Tranzit Zone

10:30

Coffee break

Schedule of Parallel Sessions

TIME / ROOM	MISSION 1	MISSION 2	PROGRESS	ROYAL LOBBY	QUEST	EXPEDITION
10:30 – 12:00	PARALLEL SESSION 1 Large-scale international surveys: innovations and future collaborations CHAIR: PETER LUGTIG - The International Social Survey Programme (ISSP) – Ruud Luijckx (TiU), Piet Gotlieb (TiU), Tim van Meurs (TiU) - A Self-Completion Approach for the European Social Survey – Tim van Meurs (TiU), Tim Reeskens (TiU), Ruud Luijckx (TiU) - Large-scale RIs in transition: Integration of multiple modes and data sources across countries in SHARE 2.0 data collection – Bella Struminskaya (UU) - GGP's Mixed-Mode Journey – Yuri Pettinicchi (NIDI)	Workshop – Large Language Models in Social Sciences CHAIR: QIXIANG FANG (UNIVERSITEIT UTRECHT)	Building Blocks for FAIR in SSH CHAIR: ANGELICA MAINERI - Finding Data for Reuse - Showcasing SSH Data Discovery Platforms in the Netherlands – Ricarda Braukmann, Jetze Touber (all DANS) - Standardising Access to Sensitive Data with Machine-Actionable Policies – Lucas van der Meer (Erasmus Universiteit Rotterdam), Ahmad Hesam (SURF) - FAIR Vocabularies and where to find them – Angelica Maineri (Erasmus Universiteit Rotterdam), Liliana Melgar (KNAW Humanities Cluster), Menzo Windhouwer (KNAW Humanities Cluster), André Valdestilhas (Vrije Universiteit) - Assessing the Quality of Linked Data – An-Chiao Liu, Peter Lugtig (all Universiteit Utrecht)	Health and Longevity Across Generations CHAIR: LINA KRAMER - External validation of population-based, multimodal prediction models for wellbeing in a depression and elderly cohort – Dirk Pelt (Vrije Universiteit), Philippe Habets (AUMC), Martijn Heymans (AUMC), Christiaan Vinkers (AUMC) - Do People Know What Breaks Their Hearts? – Fanny Tallgren (Erasmus Universiteit Rotterdam), Bram Wouterse (Radboud University MC), Owen O'Donnell (Erasmus Universiteit Rotterdam) - Tracing Longevity Across Generations: Health and Disease Trajectories in Familial Longevity – Niels van den Berg (Leiden University MC) - The Absence of Genetic Risk for Cardiovascular Disease in Exceptional Survival (Longevity) – Pedro Ferreira, Marian Beekman, Niels van den Berg (all Leiden University MC)	From Corporate to Employment Data - Using FIRMBACKBONE for research CHAIR: PETER GERBRANDS - Which Businesses Answer Surveys? Evidence from Dutch Administrative Data – Jack Fitzgerald (Vrije Universiteit) - Flattening Hierarchies or Amplifying Control? How Frontier Technologies (Re)Shape (De)Centralization within Organizations – Muskan Achhpilia, André van Hoorn, Imtiaz Sifat (all Radboud Universiteit Nijmegen) - Gender diversity and industrial decarbonisation in the Netherlands – Thelma Arko (Universiteit Utrecht), Xuening Tang (Vrije Universiteit), Kattia Moreno (Universiteit Utrecht), Keling Wang (Erasmus MC) - On the spatial distribution of headquarters across Dutch firms; an explorative analysis using FIRMBACKBONE data – Wolter Hassink, Rutger Schilpzand, Nicola Sabatini, Peter Gerbrands (all Universiteit Utrecht)	Integrating Sources, Reducing Errors: New Frontiers in Data Science CHAIR: DANIEL OBERSKI - Citizen-in-the-loop in training and updating machine learning models for smart data – Barry Schouten (CBS), Chris Lam (TU Eindhoven), Marco Puts (CBS) - Being certain about the uncertain: Prediction intervals with missing data – Florian Van Leeuwen, Thom Volker, Stef van Buuren (all Universiteit Utrecht) - Filling the Gaps Through Amplified Asking: Combining Register and Survey Data to Understand Carbon-Intensive Time Use – Maïke Weiper, Javier Garcia-Bernardo, Erik-Jan van Kesteren, Jiamin Ou (all Universiteit Utrecht)

12:00 – 13:00

Transit Zone

Lunch Break & Poster Presentations

13:00 – 14:00	PARALLEL SESSION 2 New data infrastructures CHAIR: MARCEL DAS - Building a research app for data collection using smartphone sensing for the social and behavioral sciences – Bella Struminskaya, Thijs Carriere, Niek De Schipper, Laura Boeschoten (all Universiteit Utrecht) - An infrastructure for digital data donation studies – Laura Boeschoten (Universiteit Utrecht), Niek De Schipper (Universiteit Utrecht), Theo Araujo (Universiteit van Amsterdam) - A historical disease database of the Netherlands based on newspapers, using natural language processing techniques – Kristina Thompson (Wageningen University), Qixiang Fang (Universiteit Utrecht), Erik-Jan van Kesteren (Universiteit Utrecht)	Workshop – Working with sensitive data in SANE CHAIR: TOM EMERY (ERASMUS UNIVERSITEIT ROTTERDAM)	Networks, Contexts, and Outcomes CHAIR: YULIYA KAZMINA - Using Prediction Gaps and Registry Data to Understand the Unequal Influence of Social Contexts on Educational Outcomes – Javier Garcia-Bernardo (Universiteit Utrecht), Eva Jaspers (Universiteit Utrecht), Weverthon Machado (Universiteit Utrecht), Samuel Plach (Boconni University) - Simulating the influence of social networks and food environments on the formation of health-taste beliefs – Jiri Kaan (Wageningen University), Yara Khaluf (Wageningen University), Sonja Kunz (University of Vienna), Kristina Thompson (Wageningen University) - Community-level networks on a societal scale – Rense Corten (Universiteit Utrecht)	Longitudinal and spatial perspectives on educational inequalities CHAIR: CHRISTOPH JANIETZ - How Neighborhood and School Contexts Jointly Shape Primary School Outcomes in Dutch Cities – Dieuwke Zwier (European University Institute), Herman van de Werfhorst (European University Institute), Carla Haelermans (Maastricht University) - Trends in inequality of opportunity: studying heritability of education over time – Marjolijn Das (CBS), Mayke Nollet (Vrije Universiteit) - School competitiveness and the development of motivation: a longitudinal cohort study on social inequalities in secondary education – Nathalie Aerts (Universiteit van Amsterdam)	Talking Across Divides: Online and Offline Perspectives CHAIR: TIM REESKENS - Understanding Controversiality in Online Discourse: A Multi-Method Analysis of the DerStandard – Elena Candellone (Universiteit Utrecht), Emma Fraxanet (Universitat Pompeu Fabra), Darja Cvetkovic (Institute of Physics Belgrade), Simon D. Lindner (Complexity Science Hub) - The construction of territorial stigma: mapping representations of the Bijlmer – Gijs Custers (Erasmus University Rotterdam) - Analyzing Country-Level Heterogeneity in Public Attitudes Toward Migration Topics on Bluesky – Jisu Kim (Universiteit Utrecht), Jiho Kwak (Seoul National University), Egor Kotov (Max Planck Institute for Demographic Research), Tom Theile (Max Planck Institute for Demographic Research)	The Power of Prediction: Models for Society CHAIR: ANA MACANOVIC - Foundation Models for Life-course Modeling – Flavio Hafner (eScience Center), Tanzir Pial (Stony Brook University), Ana Macanovic (European University Institute), Lucas Sage (Sorbonne University) - Using Interpretable Network Embeddings to Understand Populist Voting Behavior in Population-Scale Registry Networks – Malte Lüken (eScience Center), Javier Garcia-Bernardo (Universiteit Utrecht), Sreeparna Deb (TU Delft), Flavio Hafner (eScience Center) - Are births predictable with register data? Evidence from the Predicting Fertility data challenge – Elizaveta Sivak, Gert Stulp (all Rijksuniversiteit Groningen)
---------------	--	--	--	--	--	--

14:00 – 14:30

Transit Zone

Coffee Break

14:30 – 15:30	PARALLEL SESSION 3 Studying Social Dynamics via Social Media Data CHAIR: JESSICA PIOTROWSKI - Public Responses to Jihadist Terrorism on Social Media – Christian Czymara (NIDI) - Detecting Asymmetrically Polarized Group Dynamics on Reddit – Laima Baldina, Russell Spears, Hedy Greijdanus, Leah Henderson (all Rijksuniversiteit Groningen) - Digital visibility and spatial inequality: uneven representation of urban hotspots on TikTok – Shuyu Zhang (TU Delft), Claudiu Forgaci (TU Delft), Lei Qu (TU Delft), Maarten van Ham (TU Delft)	Software showcase CHAIR: KASIA KARPINSKA - Generate synthetic tabular data in a transparent, understandable, and privacy-friendly way – Raoul Schram, Erik-Jan van Kesteren (all Universiteit Utrecht) - Running online behavioral experiments on the SURF Research Cloud – Rense Corten, Sandor Spruit, Rob Franken (all Universiteit Utrecht) - AmCAT (Amsterdam Content Analysis Toolkit) – Sofia Gil-Clavel, Wouter van Atteveldt (all Univeristy of Amsterdam)	Shaping career trajectories CHAIR: KONRAD TUREK - From Full-Time to Part-Time: Long-Term Maternal Employment Trajectories After Childbirth in the Netherlands – Flora Zhou, Tom Emery, Jennifer Holland (all Erasmus Universiteit Rotterdam) - New skill adoption and cities – Harm-Jan Rouwendal (Rijksuniversiteit Groningen), Anet Weterings (Planbureau voor de Leefomgeving), Sierdjan Koster (Rijksuniversiteit Groningen) - Should I work part-time? Evidence from a Dutch Survey Experiment on Individual Preferences and Societal Norms – Simona Cicognani (Universiteit Leiden), Lea Hauser (Universiteit Leiden), Natalia Montinari (University of Bologna)	Urban Inequalities and Social Transitions CHAIR: FABIO TEJEDOR - Quantifying social tipping potential: Empirical evidence from three European countries – Christine Hedde-von Westernhagen (Universiteit Utrecht), Francesco Pasimeni (Eindhoven University of Technology), Floor Alkemade (Eindhoven University of Technology) - Reshaping Economic Segregation in the Netherlands: The Role of Social Housing Allocation (2007–2023) – Diego Buitrago (TU Delft), Clementine Cottineau (TU Delft) - The Economic Urban Divide: A Detailed Study of Income Inequality and Segregation in Dutch Urban Areas (2011–2022) – Javier San Millán, Clémentine Cottineau-Mugadza, Maarten Van Ham (all TU Delft)	Parenting, Fertility, and the Stories We Tell CHAIR: PEARL DYKSTRA - Family networks in the transition to parenthood: A predictive machine learning approach – Nicolás Soler, Tom Emery, Agnieszka Kanas (all Erasmus Universiteit Rotterdam) - Nature-nurture beliefs and parenting – Tim Wienand, Hans van Kippersluis, Niels Rietveld (all Erasmus Universiteit Rotterdam) - Gender Differences in Fertility Narratives Based on Neural Topic Modelling: Perspectives from Dutch men and women – Xiao Xu (NIDI), Anne Gauthier (NIDI), Gert Stulp (Rijksuniversiteit Groningen), Antal van Den Bosch (Universiteit Utrecht)	Reading Between the (Code) Lines: LLMs in Social Research CHAIR: KEVIN WITTENBERG - Measuring Complexity and Reproducibility: A Comprehensive Benchmark of LLMs for Multilingual Policy Agenda Topic Annotation – Bastián González-Bustamante (Leiden University) - Trying to be human: Linguistic traces of stochastic empathy in language models – Bennett Kleinberg, Jari Zegers, Jonas Festor, Stefana Vida (all Tilburg University) - Care Work and Code Work: Can Language Models Read Between the Lines? – Elisabet Doodeman (Vrije Universiteit), Arjen de Wit (Vrije Universiteit), Dominik Meier (University of Basel), John Mohan (Third Sector Research Centre)
---------------	---	--	---	--	---	--

15:30

Refreshments & transfer to the Progress room

15:45

Progress room

15:45

Awards Announcement - Progress Room

16:00

ODISSEI Poster Award, ODISSEI Open Science Award and SICSS-ODISSEI Summer School 2025 winners
Green talk, brown walk: Computing the gap between pollution and sustainability discourse – Mave Powlick (VU Amsterdam), Rajat Ravi Rao (Universiteit Leiden), Koen Steenks (VU Amsterdam), and Ava Zwolinski (University of Amsterdam)

16:00

Closing Keynote - Progress Room

17:00

AI Readiness for Computational Social Science and Humanities – Mercé Crosas (Barcelona Supercomputing Center)

17:00

Tranzit Zone

18:00

Drinks