

Poster presentations *Room: Transit Zone*

1	Using Language Models to Improve Regulatory Compliance: A Study on Detecting Sponsored Content on Instagram Thales Bertaglia, Maastricht University	18	Setting up a Governance Framework for Secondary Use of Routine Health Data in Nursing Homes: Development Study Using Qualitative Interviews Yvonne Wieland-Jorna, Nivel
2	Offline trumps online: name recognition effects in the Five Star Movement 2012 Primary Election Giovanni Cassani, Tilburg University	19	From Finding to Re-using Confidential Data Emma Schreurs, SURF
3	On Text-based Personality Computing: Challenges and Future Directions Qixiang Fang, Utrecht University	20	Big data governance on digital twin technology for smart and sustainable tourism Eko Rahmadian, University of Groningen
4	The (Great) Persuasion Divide? Gender Disparities in Debate Speeches and Evaluations Huyen Nguyen, Utrecht University	21	The Survey Quality Predictor 3.0 Lydia Repke, GESIS – Leibniz-Institut für Sozialwissenschaften
5	Who is misinformed, who is a conspiracist? Investigation of psychological factors associated with susceptibility to misinformation and conspiracy theories with a network analysis approach Selin Topel, Leiden University	22	COMMA: An agent-based micro-simulation model to study mental health outcomes during COVID-19 lockdowns Eva Viviani, Netherlands eScience Center
6	Farmers' Adaptation to Climate Change in Different Regions of the World: A Natural Language Processing Systematic Review Sofia Gil-Clavel, TU Delft	23	Unveiling discrete choice modeller behaviour: Through a serious game Gabriel Nova, TU Delft
7	Implicit Association Tests: Stimuli Validation from Participant Responses Sally Hogenboom, Open University	24	Data visualization for incomplete data Hanne Oberman, Utrecht University
8	Migration Policies and Immigrants' Language Acquisition in EU-15: Evidence from Twitter Maarten Bijlsma, University of Groningen	25	Modeling Interactions in Product Reviews: Utilizing Formal Argumentation to Assess Strengths and Weaknesses of Products Across Different Aspects Ji Qi, Netherlands eScience Center
9	Bridging Questionnaires and AI Models for Insights into the Interrelations of Big Five Traits Anastasia Giachanou, Utrecht University	26	How do regions adopt new technologies? AI adoption in the Netherlands Harm-Jan Rouwendal, University of Groningen
10	Evidence for severe mood instability in patients with bipolar disorder: Applying multilevel hidden Markov modelling to intensive longitudinal ecological momentary assessment data Sebastian Mildiner Moraga, Utrecht University	27	Synthetic Instagram Post Generation for Social Media Research Lily Heisig, Maastricht University
11	Mental health workforce in primary care and the allocation of depression treatment: a data linkage study Jesper Dros, Nivel	28	Rising through the Ranks: Firms and Intergenerational Mobility Oskar Veerhoek, Radboud University Nijmegen
12	Assessing bidirectional relationships between noise annoyance and health: a cross-lagged panel analysis Lion Cassens, TU Delft	29	How Parental Unemployment Influences Children's Educational Attainment and Income: The role of Parental Economic Resources and Parental Mental Health Flora Zhou, Erasmus University Rotterdam
13	The Amsterdam Social Network Interventions for Health Simulator (ASNIHS): Building the evidence base to improve the resiliency and health of Amsterdam residents Jiri Kaan, Wageningen University & Research	30	Education, unions, and physiology: explaining the gap between intended family size and completed fertility for the 1974-1984 birth cohort of Dutch women Rolf Granholm, University of Groningen
14	Consequences of delayed care in chronic disease management programs in Dutch patients with diabetes during the COVID-19 pandemic: a registry-based observational study Corinne Rijpkema, Nivel	31	The Hidden Divide: School Segregation of Teachers in the Netherlands Rafiq Friperon, VU Amsterdam
15	Cardiometabolic diseases in autistic adults: research based on a nationwide population-based cohort study from the Netherlands Yiran Li, University of Groningen	32	Better Together: Exploring the complex dynamics of classroom interaction through social network analysis Nina van Graafeiland, Utrecht University
16	Data linkage of health care registries to study silicone breast implants adverse events Annemiek Lieferring, Nivel	33	Less happy with the same: The role of migrant composition in shaping the migrant gap in neighborhood satisfaction in the Netherlands Weiyi Cao, Wageningen University & Research
17	The Contagion of Collective Action: Analyzing Spatial Diffusion of Citizen Care Collectives in The Netherlands Kevin Wittenberg, Utrecht University	34	[Centerdata booth]: Maximizing Panel Research Project Management with Cutting-Edge Panel Management Software Arnaud Wijnant, Centerdata
		35	[Centerdata booth]: PreFer data challenge Lisa Sivak, University of Groningen
		36	[SoDa booth]: Klinkt leuk! A tool to predict associations with names and (non)words in the Dutch language Giovanni Cassani, Tilburg University

Marketplace information *Room: Transit Zone*

LISS panel [Centerdata]
ODISSEI Portal [ODISSEI]
SANE [SURF]
ODISSEI Social Data Science Team [SoDa, UU]
Data Station for the Social Sciences and Humanities [DANS]
Thematic Digital Competence Centres (TDCC-NES, TDCC-LSH, TDCC-SSH) [KNAW]
ASReview [UU]

Better infrastructure
Better science
Better society



ODISSEI

Open Data Infrastructure for Social Science
and Economic Innovations

Welcome to the ODISSEI CONFERENCE FOR SOCIAL SCIENCE IN THE NETHERLANDS 2023

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.

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08.30 Welcome and registration *with coffee and tea – Room: Transit Zone*

09.00

Opening Keynote

The god’s eye view?

Remote data, power and (data) justice

Linnet Taylor, Tilburg University

Chair: Pearl Dykstra – Room: Progress

ODISSEI Facilities flashtalks

SANE: Lucas van der Meer, ODISSEI/Erasmus University Rotterdam

Data Station for the Social Sciences and Humanities: Ricarda Braukmann, DANS

ODISSEI Portal: Angelica Maria Maineri, ODISSEI/Erasmus University Rotterdam

ODISSEI SoDa: Erik-Jan van Kesteren, Utrecht University

Exploring the significance of employment for the chronically ill: Annette Scherpenzeel, Netherlands Institute for Health Services Research (Nivel)

10.30 – 11.00 Coffee break – Room: Transit Zone

11.00 Parallel Session 1

PROGRESS	QUEST	EXPEDITION	MISSION 1	MISSION 2
<div>Capitalising on geospatial information</div> <div>Chair: Marco Heilbich</div> <div>Unveiling the Urban Divide: Novel Insights into Economic Segregation Using Fine-Grained Data</div> <div>Javier San Millán Tejedor, TU Delft</div> <div>Spatiotemporal analysis of intersectional segregation in the Netherlands</div> <div>Ana Petrovic, TU Delft</div> <div>Investigating the prevalence of social frontiers in the City of Amsterdam.</div> <div>Eleanor Bale, University of Sheffield/ TU Delft</div>	<div>Smart data collection</div> <div>Chair: Paulette Flore</div> <div>How to decide when smart surveys are sufficiently mature for implementation?</div> <div>Barry Schouten, Statistics Netherlands (CBS)</div> <div>Collecting travel behavior statistics in the Netherlands. Surveys, apps, sensors and register data</div> <div>Peter Lugtig, Utrecht University</div> <div>Respondent perceptions on surveys with smart features</div> <div>Janelle van den Heuvel, Statistics Netherlands (CBS)</div> <div>For Better or Worse? Digital Skills of the Dutch Population</div> <div>Mara Verheijen, Centerdata</div>	<div>Methods in computational social sciences</div> <div>Chair: Frank Takes</div> <div>Meta-dominance analysis – A tool for the assessment of the quality of digital behavioural data</div> <div>Wojtek Przepiorka, Utrecht University</div> <div>Improving Descriptive Inference by Integrating Probability Sample and Nonprobability Sample</div> <div>An-Chiao Liu, Tilburg University</div> <div>Intuitive, accessible, flexible: A JASP module for conditional process models</div> <div>Malte Lüken, Netherlands eScience Center</div> <div>Too good to be true: Linear Probability Model versus Logistic Regression</div> <div>Christian Fang, Utrecht University</div>	<div>Spread of (mis)information</div> <div>Chair: Marilù Miotto</div> <div>Debunking and Exposing Misinformation among Fringe Communities: Testing Source Exposure and Debunking Anti-Ukrainian Misinformation among German Fringe Communities</div> <div>Marijn ten Thij, Maastricht University</div> <div>Community detection on signed networks: untangling co-voting patterns on online social media</div> <div>Elena Candellone, Utrecht University</div> <div>Collective information processing of long-form text in multi-generational social networks</div> <div>Javier Garcia-Bernardo, Utrecht University</div> <div>The development of misinformation on Dutch social media during the Covid pandemic: An analysis of Tweets using a machine learning model</div> <div>Lotte Schrijver, Erasmus University Rotterdam</div>	<div>Insights from health data</div> <div>Chair: Kristina Thomson</div> <div>The association between Attention Deficit Hyperactivity Disorder and treatment discontinuation for Type 2 Diabetes Mellitus: research based on a nationwide population-based cohort study in the Netherlands</div> <div>Catharina Hartman, UMCG Groningen</div> <div>Using machine learning algorithms to build prediction models for wellbeing: A data-driven approach using genetic, environmental, and psychosocial predictors</div> <div>Dirk Pelt, VU Amsterdam</div> <div>Studying the mental health consequences of COVID-19 lockdowns: A microsimulation modelling approach</div> <div>Astrid Pham, Wageningen University & Research</div> <div>Inequalities in Healthcare Use during the COVID-19 Pandemic</div> <div>Mark Verhagen, University of Oxford, Amsterdam Health and Technology Institute</div>

12.15– 13.00 Lunch break and poster presentations – See the back of this flyer for details on the posters *Room: Transit Zone*

13.00 Parallel Session 2

<div>Agent based modelling</div> <div>Chair: Adriana Iamnitchi</div> <div>Social networks’ influence on planetary diet adoption: An agent-based modelling approach</div> <div>Anh Pham, Wageningen University & Research</div> <div>Modelling urban economic segregation</div> <div>Clémentine Cottineau, TU Delft</div> <div>Conditional Effects of Media and Interpersonal Communication: An Agent-Based Approach to Opinion Formation on Brexit in London</div> <div>Isabela Zeberio, University of Amsterdam</div>	<div>Population network 1 – development and application</div> <div>Chair: Marjolijn Das</div> <div>Longitudinal Whole Population Network for the Netherlands</div> <div>Edwin de Jonge, Statistics Netherlands (CBS)</div> <div>Decline in Education Segregation between 2009 and 2020</div> <div>Marieke de Vries, Statistics Netherlands (CBS)</div> <div>You as well? Separation of Couples and the Prevalence of Union Dissolution in Their Social Network</div> <div>Willem Vermeulen, Netherlands Interdisciplinary Demographic Institute (NIDI)</div>	<div>Infrastructure of the future</div> <div>Chair: Daniel Oberski</div> <div>A platform to configure and monitor data donation studies</div> <div>Laura Boeschoten, Utrecht University</div> <div>FIRMBACKBONE</div> <div>Wolter Hassink, Utrecht University</div> <div>Teaching computational methods and programming with Jupyter Notebooks</div> <div>Caspar van Leeuwen, SURF</div>	<div>Machine learning – challenges and solutions</div> <div>Chair: Colette Bos</div> <div>Utility and privacy in generating synthetic social science data</div> <div>Chang Sun, Maastricht University</div> <div>Are occupations “bundles of skills”? Identifying latent skill profiles in the labour market using topic modeling</div> <div>Marie Labussiére, University of Amsterdam</div> <div>Dealing with overfitting in Sentiment classification</div> <div>Minsi Li, Twente University</div>	<div>Informing policy through microdata</div> <div>Chair: Zoltán Lippényi</div> <div>Assessing the impact of school-based interventions using synthetic control methods</div> <div>Gijs Custers, Erasmus University Rotterdam</div> <div>Ethnic diversity and social trust: The role of geographical size and ethnic background</div> <div>Joris Broere, Netherlands Institute for Social Research (SCP)</div> <div>Dutch municipal social care policies and informal care relations: Linking survey and registry data to analyze the consequences for solidarity and autonomy</div> <div>Gita Huijgen, Erasmus University Rotterdam</div>
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14.00 – 14.30 Coffee break – Room: Transit Zone

14.30 Parallel Session 3

<div>Benchmarking in social sciences</div> <div>Chair: Elizaveta Sivak</div> <div>Accelerating progress in the social sciences: the potential of benchmarks.</div> <div>Paulina Pankowska, Utrecht University</div> <div>What’s Next? An infrastructure for Supporting Benchmarks in the Social Sciences.</div> <div>Adrienne Mendrik, Erasmus University Rotterdam</div> <div>Fertility prediction challenge, Episode I: does survey data beat population registries?</div> <div>Elizaveta Sivak, University of Groningen</div>	<div>Population network 2 – leveraging demographic research</div> <div>Chair: Gabriele Mari</div> <div>A data-driven approach shows that individuals’ characteristics are more important than their networks in predicting fertility outcomes</div> <div>Gert Stulp, University of Groningen</div> <div>Childcare in the Netherlands</div> <div>Tom Emery, Erasmus University Rotterdam</div> <div>The impact of peers on fathers’ labour supply</div> <div>Jordy Meekes, Leiden University</div>	<div>Text analysis</div> <div>Chair: Giovanni Cassani</div> <div>Characterizing Online Abuse and Threats to Politicians</div> <div>Isabelle van der Vegt, Utrecht University</div> <div>Understanding intentions for retirement with computational text analysis</div> <div>Arjen De Wit, VU Amsterdam</div> <div>Detecting Democratic Backsliding in Assessment Reports Using Computational Social Science Tools</div> <div>Asya Zhelyazkova, Erasmus University Rotterdam</div>	<div>Innovation in surveys</div> <div>Chair: Peter Lugtig</div> <div>The willingness to donate DNA for science in the Dutch LISS panel</div> <div>Richard Karlsson Linnér, Leiden University; Manisha Jain University of Wisconsin – Madison.</div> <div>You can make a difference – but can you also not make one?</div> <div>Marika de Bruijne, Centerdata</div> <div>Assessing Mobile Instant Messenger Networks with Donated Data</div> <div>Rense Corten, Utrecht University</div>	<div>FAIR support and metadata enrichment</div> <div>Chair: Angelica Maineri</div> <div>A survey of FAIR implementation practice in the Dutch SSH communities</div> <div>Angelica Maria Maineri, Erasmus University Rotterdam.</div> <div>Developing a Linked Open Data ‘Concept Registry’ for Granular Data Documentation in the Social Sciences</div> <div>Pascal Siegers, GESIS Leibniz-Institute for Social Sciences</div> <div>Semantic search in data repositories</div> <div>Vyacheslav Tykhonov, DANS-KNAW</div>
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15.40

Closing Keynote

Models for online behavioral research

David Lazer, Northeastern University

Chair: Tom Emery – Room: Progress

Early-career researcher flashtalks session

Neighborhoods embeddings using Street-Level Images and Human similarity perceptions: Francisco Garrido-Valenzuela, TU Delft

Housing crisis and mental health in the Northern Netherlands: Agata Troost, University of Groningen

Networks in the market for researchers: Flavio Hafner, Netherlands eScience Center (NLeSC)

The Sound of Disgust: Differentiating Disgust Vocalisations through Computational Approaches: Roza Kamiloglu, VU Amsterdam

17.10 – 18.15 Drinks