Jan-Willem Simons

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INTERESTS

Interethnic attitudes and behaviours; Socialisation effects; Media effects; Social norms; Negative social relations; Intergroup polarization; Systematic reviews and meta-analyses; Agent-based models; Social network experiments; Social Network Analysis; Exponential random graph models; Stochastic actororiented models; Hidden Markov models

EDUCATION

Utrecht University, The Netherlands

October 2025 (Expected)

PhD Student in Sociology

Dissertation: TBD

 $Advisors: Prof.\ Dr.\ Eva\ Jaspers\ (University\ of\ Utrecht)\ and\ Prof\ Dr.\ Frank\ van\ Tubergen\ (University\ of\ Utrecht)\ and\ Prof\ Dr.\ Frank\ van\ Tubergen\ (University\ of\ Utrecht)\ and\ Prof\ Dr.\ Frank\ van\ Tubergen\ (University\ of\ Utrecht)\ and\ Prof\ Dr.\ Frank\ van\ Tubergen\ (University\ of\ Utrecht)\ and\ Prof\ Dr.\ Frank\ van\ Tubergen\ (University\ of\ Utrecht)\ and\ Prof\ Dr.\ Frank\ van\ Tubergen\ (University\ of\ Utrecht)\ and\ Prof\ Dr.\ Frank\ van\ Tubergen\ (University\ of\ Utrecht)\ and\ Prof\ Dr.\ Frank\ van\ Tubergen\ (University\ of\ Utrecht)\ and\ Prof\ Dr.\ Frank\ van\ Tubergen\ (University\ of\ Utrecht)\ and\ Prof\ Dr.\ Frank\ van\ Prof\ Dr.\ Prof$

Utrecht)

Utrecht University, The Netherlands

July 2021

M.Sc. in Methodology and Statistics for the Behavioural, Biomedical, and Social Sciences Thesis: "On the Analysis of a Sample of Exponential Random Graph Model Estimates"

Advisor: Prof. Dr. Marijtje van Duijn (University of Groningen)

Utrecht University, The Netherlands

July 2019

B.Sc. in Sociology with a Minor in Methods and Statistics

Thesis: "Examining the Effect of Observation Sequence Variables on Hidden Markov Model Gibbs

Sampler Inference"

Advisor: Dr. Emmeke Aarts (University of Utrecht)

Additional Activities: Honours College Faculty of Social Sciences

PUBLICATIONS

Simons, J. W., Jaspers, E., & van Tubergen, F. (2025). Socialisation and ethnic majorities' attitudes towards ethnic minorities: a systematic review and meta-analysis of correlational evidence. Journal of Ethnic and Migration Studies, 1–26. https://doi.org/10.1080/1369183X.2025.2472818

Simons, J. W., Boverhof, B. J., & Aarts, E. (2024). The influence of observation sequence features on the performance of the Bayesian hidden Markov model: A Monte Carlo simulation study. PloS One, 19(12), e0314444. https://doi.org/10.1371/journal.pone.0314444

Goossens, C., & **Simons, J. W.** (2024). Overbruggen van denkbeelden en grenzen: De effecten van opleidingsniveau op anti-immigratie attituden in West-en Oost-Europa. Mens & Maatschappij, 99(1), 33-61. https://doi.org/10.5117/MEM2024.1.003.GOOS

Conference Presentations

On the analysis of a sample of exponential random graph model estimates. European Conference of Social Networks. September, 2021.

Balance, Status, and Negative Tie Dynamics in A High Propinquity Network Context. European Conference of Social Networks. September, 2023.

TEACHING

Tutorial group teaching

October 2021 - October 2024

EXPERIENCE

Department of Sociology, Utrecht University

Activities: Taught a tutorial group each second semester from 2021 to 2024 for the course "Social Networks in Theory and Empirical Research."

Bachelor thesis supervision

October 2022 – October 2025

Department of Sociology, Utrecht University

Activities: Supervised groups of 3–5 sociology bachelor's students in writing their thesis projects during the second semester of the academic years 2022–2025.

Skills and Statistical Software

Proficiencies R (RStudio, Markdown, Shiny), NetLogo, Python, Lagy, Git, Mplus, SPSS

Language Ability

Native in Dutch, Near native in English, Beginner in French and German

Relevant Utrecht University (M.Sc.)

COURSEWORK Multivariate Statistics Computational Inference with R

Fundamentals of Statistics

Multilevel and Structural Equation Modeling

Biomedical Statistics

Statistical Analysis of Complete Social Networks

Survey Data Analysis

Bayesian Statistics

Psychometrics

Meta-Analysis

Markup Languages and Reproducible Programming Programming in Python

Utrecht University (B.Sc.)

Social Networks in Theory and Empirical Research Measurement and Modelling with Social Data Missing Data Theory and Causal Effects Theory Construction and Statistical Modeling

Family Sociology Conducting a Survey

Criminal Behaviour during the Lifecourse Doing a Qualitative Research Project