# **Jan-Willem Simons**

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#### **INTERESTS**

Interethnic attitudes and behaviours; Socialisation effects; Media effects; Social norms; Negative social relations; Systematic reviews and meta-analyses; Agent-based models; Social network experiments; Social Network Analysis; Exponential random graph models; Stochastic actor-oriented 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)

# 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**

Jaspers, E., Van Zantvliet, P. I., & **Simons, J. W.** (2025). How Descriptive Norms and Peer Attitudes Shape Interethnic Dating Among Adolescents in Dutch Schools. *Social Inclusion, 13.* https://doi.org/10.17645/si.10034

**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*, *51*(11), 2669–2694. 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.

On the Design of a Social Norm Intervention to Promote Interethnic Cooperation through Tolerance: An Agent-Based Model. Interdisciplinary Conference on Social Norms, Cohesion, and (De)Polarization. May, 2025.

On the Design of a Social Norm Intervention to Promote Interethnic Cooperation through Tolerance: An Agent-Based Model. 5th ISA Forum of Sociology. July, 2025.

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 Net-

works 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