# **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)

# 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). Interethnic Contact Norms and Interethnic Dating Among Ethnic Majority and Minority Adolescents in The Netherlands. Social Inclusion. Forthcoming.

**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.

## 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