

Jan-Willem Simons

Academic Curriculum Vitae in December 2025

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INTERESTS	Interethnic attitudes and behaviours; Socialisation effects; Media effects; Social influence; Social norms; Negative social relations; Systematic reviews and meta-analyses; Agent-based models; Social Network Analysis; Exponential random graph models; Hidden Markov models	
EDUCATION	Utrecht University , The Netherlands PhD Student in Sociology Thesis (working title): <i>Social Influences as Determinants of and Pathways for Changing Interethnic Relations: Evidence from Systematic Reviews, Agent-Based Modelling, and Social Network Experiments</i> Advisors: Prof. Dr. Eva Jaspers (University of Utrecht) and Prof Dr. Frank van Tubergen (University of Utrecht)	October 2025 (Expected)
	Utrecht University , The Netherlands M.Sc. in Methodology and Statistics for the Behavioural, Biomedical, and Social Sciences Thesis: <i>On the Analysis of a Sample of Exponential Random Graph Model Estimates</i> Advisor: Prof. Dr. Marijtje van Duijn (University of Groningen)	July 2021
	Utrecht University , The Netherlands B.Sc. in Sociology with a Minor in Methods and Statistics Thesis: <i>Examining the Effect of Observation Sequence Variables on Hidden Markov Model Gibbs Sampler Inference</i> Advisor: Dr. Emmeke Aarts (University of Utrecht) Additional Activities: Honours College Faculty of Social Sciences	July 2019
PEER-REVIEWED PUBLICATIONS	<ul style="list-style-type: none">[5] Heo, I., Simons, J.-W., & Liu, H. (2025). A tutorial on Bayesian model averaging for exponential random graph models. <i>British Journal of Mathematical and Statistical Psychology</i>. https://doi.org/10.1111/bmsp.70007[4] Jaspers, E., Van Zantvliet, P. I., & Simons, J.-W. (2025). How Descriptive Norms and Peer Attitudes Shape Interethnic Dating Among Adolescents in Dutch Schools. <i>Social Inclusion</i>, 13. https://doi.org/10.17645/si.10034[3] 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. <i>Journal of Ethnic and Migration Studies</i>, 51(11), 2669–2694. https://doi.org/10.1080/1369183X.2025.2472818[2] 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. <i>PloS One</i>, 19(12), e0314444. https://doi.org/10.1371/journal.pone.0314444[1] Goossens, C., & Simons, J.-W. (2024). Overbruggen van denkbeelden en grenzen: De effecten van opleidingsniveau op anti-immigratie attituden in West-en Oost-Europa. <i>Mens & Maatschappij</i>, 99(1), 33-61. https://doi.org/10.5117/MEM2024.1.003.GOOS	
IN PRESS	<ul style="list-style-type: none">[1] Simons, J.-W., Jaspers, E., & van Tubergen, F. (2025). Media influences on ethnic majority attitudes toward ethnic minorities: A systematic review and meta-analysis. <i>International Journal of Intercultural Relations</i>. https://doi.org/10.1016/j.ijintrel.2025.102320	

PREPRINTS	[1] Ciorda, A., Lubbers, M., Jaspers, E., Simons, J.-W. . Not All Political Topics Are Created Equal: How Issue Polarization Shapes Partner Selection in Informal Political Discussion. https://doi.org/10.31235/osf.io/zauq4_v1												
CONFERENCE PRESENTATIONS	<p>[5] Heo, I. (presenter), Simons, J.-W., & Liu, H. <i>A Bayesian multi-model inferential approach to exponential random graph modeling</i> [Poster Presentation]. 133rd Annual Convention of the American Psychological Association. Denver, The United States of America. August, 2025.</p> <p>[4] Simons, J.-W. (presenter), Tolsma. J., Jaspers, E. <i>On the Design of a Social Norm Intervention to Promote Interethnic Cooperation through Tolerance: An Agent-Based Model</i> [Conference Presentation]. 5th ISA Forum of Sociology. Rabat, Morocco. July, 2025.</p> <p>[3] Simons, J.-W. (presenter), Tolsma. J., Jaspers, E. <i>On the Design of a Social Norm Intervention to Promote Interethnic Cooperation through Tolerance: An Agent-Based Model</i> [Conference Presentation]. Interdisciplinary Conference on Social Norms, Cohesion, and (De)Polarization. Utrecht, The Netherlands. May, 2025.</p> <p>[2] Simons, J.-W. (presenter), Jaspers, E. <i>Balance, Status, and Negative Tie Dynamics in A High Propinquity Network Context</i> [Conference Presentation]. European Conference of Social Networks. Ljubljana, Slovenia. September, 2023.</p> <p>[1] Simons, J.-W. (presenter), Van Duijn, M. A. J. <i>On the Analysis of a Sample of Exponential Random Graph Model Estimates</i> [Conference Presentation]. European Conference of Social Networks. Online. September, 2021.</p>												
SERVICE TO THE PROFESSION	<p>Ad-hoc Peer Review PLOS ONE (2025)</p>												
TEACHING EXPERIENCE	<p>Tutorial group teaching Department of Sociology, Utrecht University October 2021 – October 2024 Activities: Taught a tutorial group each second semester from 2021 to 2024 for the course "Social Networks in Theory and Empirical Research".</p> <p>Bachelor thesis supervision Department of Sociology, Utrecht University October 2022 – October 2025 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.</p>												
SKILLS AND PROFICIENCIES	<p>Statistical Software R (RStudio, Markdown, Shiny), NetLogo, Python, L^AT_EX, Git, M_Plus, SPSS</p> <p>Language Ability Native in Dutch, Near native in English, Beginner in French and German</p>												
RELEVANT COURSEWORK	<p>Utrecht University (M.Sc.)</p> <table> <tbody> <tr> <td>Multivariate Statistics</td> <td>Computational Inference with R</td> </tr> <tr> <td>Fundamentals of Statistics</td> <td>Survey Data Analysis</td> </tr> <tr> <td>Multilevel and Structural Equation Modeling</td> <td>Bayesian Statistics</td> </tr> <tr> <td>Biomedical Statistics</td> <td>Psychometrics</td> </tr> <tr> <td>Statistical Analysis of Complete Social Networks</td> <td>Meta-Analysis</td> </tr> <tr> <td>Markup Languages and Reproducible Programming</td> <td>Programming in Python</td> </tr> </tbody> </table>	Multivariate Statistics	Computational Inference with R	Fundamentals of Statistics	Survey Data Analysis	Multilevel and Structural Equation Modeling	Bayesian Statistics	Biomedical Statistics	Psychometrics	Statistical Analysis of Complete Social Networks	Meta-Analysis	Markup Languages and Reproducible Programming	Programming in Python
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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