

CURRICULUM VITAE

Dr. dr. Noah van Dongen

24 August 1986
Lisbloemstraat 62b
3051TT Rotterdam
Netherlands

+31(0)6 – 40875855
nnnvandongen@gmail.com

Current position

- 2024 - now.** Methodologist at the Amsterdam School of Law, at the University of Amsterdam
- 2021 - now.** Postdoctoral researcher at the Theory Methods Lab with Prof.dr. Denny Borsboom, at the University of Amsterdam.

General education

- 2016 - 2021.** PhD in philosophy of science under supervision of Prof.dr. J. Sprenger and Dr. Leonie van Grootel, at the University of Turin
Successfully defended on 1 March 2021
- 2016 - 2020.** PhD in experimental aesthetics, under supervision of Prof.dr. C.J.M. van Eijck, Prof.dr. J.W. van Strien, and Dr. K. Dijkstra, at the Erasmus University
successfully defended on 4 September 2020
- 2013 - 2014.** Arts and Culture Studies (MA), cum laude
- 2012 - 2013.** Arts and Culture Studies (pre-master, cum laude)
- 2007 - 2011.** Fine Arts (BFA).

Extra research experience

- 2019 - now.** Statistics consultant on “Immune Monitoring after Colorectal Surgery” (research project of P.P. Edomkis and Dr. P.J.M. Leenen)
- 2019.** Visiting scholar at UvA (6-month with Prof.dr. E.J. Wagenmakers)
- 2018.** Visiting scholar at EPPI-Centre, London (2-week visit with Prof.dr. J. Thomas and Dr. M. Newman)
- 2015 - 2016.** Statistics consultant on NIOD project

Teaching Experience

- 2021 - now.** Theory Building (six EC Honours Programme course, co-organized with J. Zijlmans, Vrije Universiteit)
- 2021.** Formal Theory Lab (two research master lectures, co-developed with J. Haslbeck, University of Amsterdam)
- 2019 - now.** Psychedelics Science (yearly lecture a Honours Programme course, co-organized with J. Zijlmans, Vrije Universiteit)
- 2016 - now.** Bayesian statistics and JASP (yearly two-day introduction course for graduates and postgraduates, Erasmus Medical Center)
- 2017.** Social philosophy (several lecture for course for economy students, Tilburg University)
- 2016 - 2017.** Philosophy of Statistics (several lecture for economy students, Tilburg University)
- 2015 - 2016.** Statistics consultancy (advising bachelor and master students on data processing and analysis concerning their thesis research, Erasmus University)
- 2014 - 2016.** Introduction to Statistical Analyses (bachelor course tutorials, Erasmus University)
- 2014 - 2015.** Introduction to Cultural Policy (bachelor course tutorials, Erasmus University)
- 2014 - 2015.** Introduction to Art Marketing (bachelor course tutorials, Erasmus University)

Additional education, courses, and workshops

- 2022.** University Teaching Qualification (12-day course, University of Amsterdam)
- 2021.** Model thinking (12-week online course, University of Michigan)
- 2021.** Fundamentals of NetLogo (5-week online course, Santa Fe Institute)
- 2021.** Introduction to Dynamical Systems and Chaos (12-week online course, Santa Fe Institute)
- 2020.** Linear algebra (12-week online course, UT Austin)
- 2020.** Network analysis (4-week online course, Biosakshat)
- 2020.** Calculus course (5-week online course, University of Sydney)
- 2019.** Scientific Integrity course (1-day workshop, Erasmus University)
- 2019.** Logic (6-week graduate course, University of Turin)
- 2018.** Logic, Uncertainty, and Games (1-week summer school, Lake Como School of Advanced Studies)
- 2018.** Argumentation (8-day graduate course, Northwestern Italian Philosophy Consortium)
- 2018.** Philosophical methodologies (8-day graduate course, Northwestern Italian Philosophy Consortium)
- 2018.** Logic (4-day graduate course, Northwestern Italian Philosophy Consortium)
- 2018.** Logic and Language (6-week graduate course, University of Turin)
- 2017.** Meta-Research (3-day course, Edinburgh WTCRF)
- 2017.** European Summer School in Logic, Language and Information (2-week summer school, Association for Computational Linguistics)
- 2017.** Improving Your Statistical Inferences (7-week online course, TU Eindhoven)

- 2017.** Data management (1-day workshop, Tilburg University)
- 2017.** Applied Bayesian Statistics (1-week summer school, Utrecht University)
- 2017.** Precalculus (15-week online course, Arizona State University)
- 2016.** Multilevel structural equation modeling (4-day course, Erasmus University)
- 2016.** Big Data and R (4-day course, Erasmus University)
- 2015.** Probability Theory (10-week online course, MIT)
- 2015.** Statistics and R (7-week online course, Harvard)
- 2015.** Bayesian statistics and JASP (1-day workshop, University of Amsterdam)

Organization & Management

- 2021.** Lorentz Center workshop Perspectives on Scientific Error (with F. Romero, R. Heesen, M. Bakker, and D. van Ravenzwaaij)
- 2020.** Perspectives on Scientific Error 4 (with M. Andreoletti, F. Boem, M. Lubrano, and J. Sprenger)
- 2019.** Perspectives on Scientific Error 3 & MuST1 12 (with M. Andreoletti, M. Colyvan, P. Griffiths, S. Hartmann, D. Lakens, B. Osimani, J.-W. Romeijn, C.F. Romero, J. Sprenger)
- 2018 - now.** Platform for Young Meta-Scientists (with A. Scheel, O. van den Akker, and S. Field).
- 2018.** Perspectives on Scientific Error 2 (with D. Lakens, C.F. Romero, J-W. Romeijn, and J. Sprenger)
- 2017.** Perspectives on Scientific Error (with J. Sprenger and C.F. Romero)

Grants and Awards

- 2023.** NWO Open Science Fund (no. OSF23.1.031) for the project “Curated Repository for Generative Models in Psychological Science.”
- 2013.** Nominated for the WDKA Threshold prize.

Publications

- van Dongen, N. N. N., & van Grootel, L. (in press). Overview on the Null Hypothesis Significance Test: A Systematic Review on Essay Literature on its Problems and Solutions in Present Psychological Science. *Meta-Psychology*
- Maier, M., van Dongen, N., & Borsboom, D. (2023). Comparing Theories with the Ising Model of Explanatory Coherence. *Psychological Methods*.
- van Dongen, N. Sprenger, J., & Wagenmakers, E.J. (2022). A Bayesian Perspective on Severity: Risky Predictions and Specific Hypotheses. *Psychonomic Bulletin & Review*.

- Aczel, B., Szaszi, B., Nilsonne, G., Van Den Akker, O. R., Albers, C. J., Van Assen, M. A., ..., van Dongen, N., ..., & Wagenmakers, E. J. (2021). Consensus-based guidance for conducting and reporting multi-analyst studies. *Elife*, 10, e72185.
- Wagenmakers, E. J., Sarafoglou, A., Aarts, S., Albers, C., Algermissen, J., Bahník, Š., ..., van Dongen, N., ..., & Aczel, B. (2021). Seven steps toward more transparency in statistical practice. *Nature Human Behavior*, 5, 1473–1480.
- van Dongen, N., & Sikorski, M. (2021). Objectivity for the research worker. *European Journal for Philosophy of Science*, 11(3), 1-25.
- van Doorn, J., van den Bergh, D., Dablander, F., van Dongen, N., Derks, K., ..., & Wagenmakers, E. J. (2021). Strong public claims may not reflect researchers' private convictions. *Significance*, 18(1), 44-45.
- van Dongen, N. N. (2020). The scientific hypothesis is here to stay: Bradley E. Alger: Defense of the scientific hypothesis: from reproducibility crisis to big data. New York: Oxford University Press, xxvi+ 416 pp, \$45 HB. *Metascience*, 29(3).
- van Dongen, N. N. N., Colombo, M., Romero, F., & Sprenger, J. (2020). Intuitions about the reference of proper names: A meta-analysis. *Review of Philosophy and Psychology*, 12, 745-774.
- van Dongen, N., van Doorn, J. B., Gronau, Q. F., van Ravenzwaaij, D., Hoekstra, R., Haucke, M. N., ..., & Gelman, A. (2019). Multiple perspectives on inference for two simple statistical scenarios. *The American Statistician*, 73(sup1), 328-339.
- Cova, F., Strickland, B., Abatista, A., Allard, A., Andow, J., Attie, M., ..., van Dongen, N., ..., & Cushman, F. (2018). Estimating the reproducibility of experimental philosophy. *Review of Philosophy and Psychology*, 1-36.
- van Dongen, N., & Zijlmans, J. (2017). The science of art: the universality of the law of contrast. *American Journal of Psychology*, 130(3), 283-294.
- Dijkstra, K., & van Dongen, N. (2017). Moderate Contrast in the Evaluation of Paintings Is Liked More but Remembered Less than High Contrast. *Frontiers in psychology*, 8, 1507.
- Van Dongen, N. , Van Strien, J. W., & Dijkstra, K. (2016). Implicit emotion regulation in the context of viewing artworks: ERP evidence in response to pleasant and unpleasant pictures. *Brain and Cognition*, 107, 48-54.

Skills

SPSS
 JASP
 R
 Latex
 Insight Maker
 Adobe Photoshop CS6
 Adobe Illustrator CS6
 Photography
 Dutch (native)
 English (C2)
 German (moderate)

Hobbies

Reading
 Board games
 Computer games
 Wine
 Coffee
 Cooking
 Gunpla

Sport

Cycling (race bike)
 Snowboarding
 Fitness
 Survivalruns
 Bouldering