Curriculum Vitae JANTSJE MOL

Name: dr. Jantsje M. Mol
Date of birth: 17-08-1990
E-mail: j.m.mol@hr.nl
Website: www.jantsje.nl

Research interests: Experimental Economics, Behavioral Economics, Environmental Economics, Sustainable Behavior, Risk Perception, Virtual Reality.

Languages: Dutch: native
English: academic
German, Spanish, French: basic

Software skills: R, Stata, SPSS, Microsoft Office, oTree, Adobe Creative Suite: advanced
MATLAB, HTML, Django, Python, JavaScript, ArcGIS Pro: intermediate

EDUCATION & ACADEMIC POSITIONS

2024 – present   **Senior researcher**
Rotterdam University of Applied Sciences
Centre of Expertise HRTech

2021 – 2024   **Postdoctoral researcher**
University of Amsterdam, Center for Experimental Economics & Decision Making
Maternity leave from December 2022 to April 2023

2016 – 2021   **PhD in Behavioral Economics**
Vrije Universiteit Amsterdam
Institute for Environmental Studies, department of Environmental Economics
Supervisors: Prof. Dr. W. J. Wouter Botzen & Dr. Julia E. Blasch
Visiting Graduate Student at Wharton School, University of Pennsylvania (Fall 2019)

2014 – 2016   **Master of Science in Cognitive & Clinical Neuroscience (Research Master)**
Maastricht University
Track: Neuroeconomics.
Internship: Economic Experiments in Virtual Reality, Tilburg University, grade 9/10

2011 – 2014   **Bachelor of Science**
Tilburg University
Liberal Arts & Sciences. Major: Social Sciences. Graduated cum laude.
Semester abroad at Nanyang Technological University, Singapore

2008 – 2011   **Bachelor of Design (propedeuse)**
Design Academy Eindhoven
Man & Communication, Market

PEER REVIEWED PUBLICATIONS

Mol, J. M., Soraperra, I., & Van der Weele, J. J. (2025), Spoiling the Party: Experimental Evidence on the Willingness to Transmit Inconvenient Ethical Information. *Experimental Economics* https://doi.org/10.1017/eec.2025.6

Mol, J. M., Bloemendaal, N., de Moel, H., Amasino, D., & Collins, J. M. (2024), An Experimental Test of Risk Perceptions under a New Hurricane Classification System (*in-principle-acceptance at Scientific Reports as a Registered Report*) https://doi.org/10.17605/OSF.IO/AYXTK)

Botzen, W. J. W., **Mol, J. M**., Robinson, P.J., & Czajkowski, J. (2024) Determinants of natural disaster preparedness actions and their dynamics: Insights from a real time and repeated survey methodology. *Risk Analysis* https://doi.org/10.1111/risa.14314

Mol, J. M. & Molho, C. (2024) Information about changes in platform economy taxation diminishes optimism regarding future use. *Journal of Economic Science Association* https://doi.org/10.1007/s40881-024-00160-y

de Wolf, L.A., Robinson, P. J., Botzen, W. J. W., Haer, T., **Mol, J. M**., & Czajkowski, J. (2024) Factors of influence on flood risk perceptions related to Hurricane Dorian: an assessment of heuristics, time dynamics and accuracy of risk perceptions. *Natural Hazards and Earth System Sciences*, 24, 1303–1318. https://doi.org/10.5194/nhess-24-1303-2024

Mol, J. M., Botzen, W. J. W., & Blasch, J. E. (2022). After the virtual flood: Risk perceptions and flood preparedness after virtual reality risk communication. *Judgment and Decision Making*, 17(1), 189–214. https://sjdm.org/journal/20/200909/jdm200909.pdf

Botzen, W. J. W., **Mol, J. M**., Robinson, P. J., Zhang, J., & Czajkowski, J. (2021). Individual hurricane evacuation intentions during the COVID-19 pandemic: insights for risk communication and emergency management policies. *Natural Hazards*, *0123456789*. https://doi.org/10.1007/s11069-021-05064-2

Shalvi, S., **Mol, J. M**., Molho, C., Vu, L., Leib, M., & Soraperra, I. (2021). Psychological Science for a Responsible Sharing Economy. *Current Opinion in Psychology*. https://doi.org/10.1016/j.copsyc.2021.08.032

Mol, J. M., Botzen, W. J. W., Blasch, J. E., Kranzler, E. C., & Kunreuther, H. C. (2021). All by myself? Testing descriptive social norm-nudges to increase flood preparedness among homeowners. *Behavioural Public Policy.* https://doi.org/10.1017/bpp.2021.17

Morren*, M., **Mol*, J. M**., Blasch, J. E., & Malek, Ž. (2021). Changing diets - Testing the impact of knowledge and information nudges on sustainable dietary choices. Journal of *Environmental Psychology*, 75, 101610. ***shared first authorship** https://doi.org/10.1016/j.jenvp.2021.101610

Bloemendaal, N., de Moel, H., **Mol, J. M**., Bosma, P. R. M., Polen, A. N., & Collins, J. M. (2021). Adequately reflecting the severity of tropical cyclones using the new Tropical Cyclone Severity Scale. *Environmental Research Letters*, *16*(1), 014048. https://doi.org/10.1088/1748-9326/abd131

Mol, J. M., Botzen, W.J.W., & Blasch, J.E., (2020). Behavioral motivations for self-insurance under different disaster risk insurance schemes. *Journal of Economic Behavior and Organization, 180*, 967-991, https://doi.org/10.1016/j.jebo.2018.12.007

Mol, J. M., Botzen, W. J. W., Blasch, J. E., & de Moel, H. (2020). Insights into flood risk misperceptions of homeowners in the Dutch river delta. *Risk Analysis.* https://doi.org/10.1111/risa.13479

Mol, J. M., van der Heijden, E.C.M., & Potters, J.J.M., (2020). (Not) alone in the world: Cheating in the presence of a virtual observer. *Experimental Economics*. https://doi.org/10.1007/s10683-020-09644-0

Mol, J. M., Botzen, W. J. W., & Blasch, J. E. (2020). Risk reduction in compulsory disaster insurance: Experimental evidence on moral hazard and financial incentives. *Journal of Behavioral and Experimental Economics, 84 (February 2020), 101500* https://doi.org/10.1016/j.socec.2019.101500

Mol, J. M., (2019). Goggles in the lab: Economic experiments in immersive virtual environments. *Journal of Behavioral and Experimental Economics, 79(C),* 155-164. https://doi.org/10.1016/j.socec.2019.02.007

WORK IN PROGRESS

Mol, J. M., Nohlen, H., Mitev, K., Kuehnhanss, C., & Shalvi, S., A virtual reality experiment to examine susceptibility to misinformation in mild compared to severe disasters (*in development phase*)

Figureroa, C., **Mol, J. M.,** Soraperra, I., & Van der Weele, J. J., Giving as a self-control problem https://papers.tinbergen.nl/25023.pdf (submitted)

Dasgupta, S., Fiala, L, & **Mol, J. M**., For the 'Greater Good': Please Choose A https://ekstern.filer.uib.no/svf/Econ%20web/2024/01%20lenka%20fiala.pdf (under review)

GRANTS, AWARDS & FELLOWSHIPS

2024	A Sustainable Future (ASF) grant (€7,300)

2021 – present	Tinbergen Research Fellow
2022	A Sustainable Future (ASF) grant (€7,000)
	Amsterdam Sustainability Institute (ASI) grant (€5,000)
	Amsterdam Center for Behavioral Change (ACBC) grant (€2,500)

2019	SPUDM runner up Best poster award
	Amsterdam Sustainability Institute (ASI) grant (€12,000)

TEACHING EXPERIENCE

BKO (University Teaching Qualification) obtained in October 2022

Coordinator & lecturer
2021 – 2024	Climate Change Economics (MSc), *University of Amsterdam*
2022 – 2024	Economics of Climate Change (BSc), *University of Amsterdam* (co-taught with Thomas Douenne)

Supervision
2022 – present	co-supervision of PhD student Cristina Figueroa
2022	ASF thesis prize for supervision of MSc. student Jessica Loureiro Simões
2021 – 2024	University of Amsterdam: supervised 10 MSc. theses to completion
2018 – 2020	Vrije Universiteit Amsterdam: supervised 2 MSc. and 1 BSc thesis to completion

Teaching Assistant
2016 – 2020	Environmental Economics (MSc), *Vrije Universiteit Amsterdam*
2018 – 2020	Statistics in R (MSc), *Vrije Universiteit Amsterdam*

ACADEMIC SERVICE

Ad hoc reviewer for: *Journal of Risk & Uncertainty, Climate Policy, PLOS ONE, Risk Analysis, Information Systems Research, Journal of Economic Behavior and Organization, Climatic Change, Behavioural Public Policy, Natural Hazards and Earth System Sciences, Ecological Economics, Natural Hazards, Journal of Behavioral and Experimental Economics, Scientific Reports*

Conference organizer Workshop on Inequality and Climate Change, 9-10 September 2024, University of Amsterdam
co-organizers: Natalie Lee, Thomas Douenne, Zichen Deng and Giorgia Romagnoli.

SELECTED SEMINAR AND CONFERENCE PRESENTATIONS

2025	-	*ICMASS 2025 Intelligent and Smart Shipping Symposium, Hamburg*
2024	-	*ICSD 2024, Leiden*
	-	*M-BEES and M-BEPS, Maastricht*
	-	*Research Seminar, University of Innsbruck (invited)*
2023	-	*Behavioural Ecological Economics, Florence (invited Keynote)*
	-	*ESA World Meeting, Lyon*
2022	-	*ECONtribute and C-SEB Design & Behavior Seminar, University of Cologne (invited, online)*
	-	*ICSD 2022, Copenhagen*
	-	*M-BEES and M-BEPS, Maastricht*

POLICY IMPACT & MEDIA ATTENTION

2024	-	Radio interview on BNR newsradio *De economische stand van Nederland*
2023	-	Blog post on the Behavioural Public Policy Blog: *Will a norm nudge sink or swim?*
2022	-	Presentation in Academic Session *Nederlandse Economen Dag: The supply of willful ignorance*
	-	Young scientists advisory board at the *Dutch House of Representatives*: *About climate and climate finance*
	-	UvA Economics & Business 100 year lustrum with *A Fair and Responsible Future Conference*: *Flood preparedness*
	-	Webinar *International Association of Risk and Crisis Communication*: *Virtual Reality Risk Communication*
	-	One hour interview at popular science *Radio Swammerdam*: *The Netherlands under water*
2021	-	One hour interview at national Radio *1*: *How to prepare better for flooding?*
	-	*KVS Economencafé*: *Homeowners under climate change*
2020	-	*Dag van het Gedrag* for policy makers: *Climate adaptation by homeowners: Convenience, incentives or norms?*