

## Curriculum Vitae JANTSJE MOL

Name: dr. Jantsje M. Mol  
Date of birth: 17-08-1990  
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**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

2021 – present **Postdoctoral researcher**  
*University of Amsterdam, Center for Experimental Economics & Decision Making*

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*

2019 (Fall) **Visiting Graduate Student**  
*Wharton School, University of Pennsylvania (Risk Management and Decision Processes Center)*

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*

## PEER REVIEWED PUBLICATIONS

**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>

## UNDER REVIEW

- Mol, J. M.** & Molho, C. Information about changes in platform economy taxation diminishes optimism regarding future use
- Botzen, W. J. W., **Mol, J. M.**, Robinson, P.J., & Czajkowski, J. Determinants of natural disaster preparedness actions and their dynamics: Insights from a real time and repeated survey methodology

## WORK IN PROGRESS

- Mol, J. M.**, Soraperra, I., & Van der Weele, J. J., Spoiling the Party: Experimental Evidence on the Willingness to Transmit Inconvenient Ethical Information
- Mol, J. M.**, Leib, M., Weisel, O., & Shalvi, S., Sustainable Management: An Intervention x Motivation Fit Framework
- Dasgupta, S., Fiala, L, & **Mol, J. M.**, Information design in matching problems: Evidence from an online experiment
- Mol, J. M.**, Bloemendaal, N., Boersma, K., Polen, A. N., & Collins, J. M., An experimental test of risk perceptions under a new hurricane classification system
- Morren, M., & **Mol, J. M.**, Meat opinions - Exploring unconscious reasons for resistance towards a plant-based diet

## GRANTS, AWARDS & FELLOWSHIPS

- |                |  |
|----------------|--|
| 2022           | A Sustainable Future ( <a href="#">ASF</a> ) grant (€7,000)<br>Amsterdam Sustainability Institute ( <a href="#">ASI</a> ) grant (€5,000)<br>Amsterdam Center for Behavioral Change (ACBC) grant (€2,500) |
| 2021 – present | <a href="#">Tinbergen</a> Research Fellow  |
| 2019           | SPUDM runner up Best poster award<br>Amsterdam Sustainability Institute ( <a href="#">ASI</a> ) grant (€12,000)  |
| 2013           | <a href="#">DUO</a> Singapore Exchange Fellowship Award (€4,000)   |

## TEACHING EXPERIENCE

### BKO (University Teaching Qualification) obtained in October 2022

#### Theses supervision

2022 [ASF thesis prize](#) for supervision of MSc. student Jessica Loureiro Simões  
2021 - present University of Amsterdam: supervised 8 MSc. theses to completion  
2018- 2020 Vrije Universiteit Amsterdam: supervised 2 MSc. and 1 BSc thesis to completion

#### Coordinator & lecturer

2021 – present Climate Change Economics (MSc), *University of Amsterdam*

#### Lecturer

2022 – present Economics of Climate Change (BSc), *University of Amsterdam*  
2019 – 2021 Guest lecture on Experimental Economics (MSc), *Vrije Universiteit Amsterdam*  
2017 – 2018 oTree Workshop for PhDs and Faculty, *Vrije Universiteit Amsterdam, Tilburg University*

#### 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*

## SELECTED SEMINAR AND CONFERENCE PRESENTATIONS

- 2022
  - *ECONtribute and C-SEB Design & Behavior Seminar, University of Cologne (invited, online)*
  - *ICSD 2022, Copenhagen*
  - *M-BEES and M-BEPS, Maastricht*
- 2021
  - *Veganism Paradigm Shift, Rome (online)*
  - *SPUDM 2021 (online)*
- 2020
  - *SABE 2020 (online)*
  - *ESA 2020 Global Around-The-Clock-Meetings (online)*
- 2019
  - *Norms and Behavioral Change Workshop, University of Pennsylvania (poster)*
  - *SPUDM 2019, Amsterdam (poster)*
  - *European conference on risk perception, Université de Cergy Pontoise, Paris (invited)*
- 2018
  - *CEAR/MRIC Behavioral Insurance Workshop, Munich*
  - *BEEC, Universidad del Rosario, Bogotá (poster)*
- 2017
  - *VR for experimental economics workshop, RWTH Aachen (invited)*

## POLICY IMPACT & MEDIA ATTENTION

- 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?](#)
  - BIT webinar for policy makers at *Ministry of Infrastructure & Water Management*: [How to stimulate climate adaptation?](#)
- 2019
  - One minute pitch at the opening of the *Amsterdam Sustainability Institute*: [Sustainable food consumption by millennials](#)