

## Curriculum Vitae

### Jorg Johannes Maria Massen, Ph.D.

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### Current positions:

Assistant Professor, Animal Behaviour and Cognition Group, Utrecht University.

<http://www.jorgmassen.com>

[https://www.researchgate.net/profile/Jorg\\_Massen](https://www.researchgate.net/profile/Jorg_Massen)

<http://scholar.google.nl/citations?user=DfseeVQAAAAAJ&hl=nl>

### PERSONAL

Place of birth	Sittard, The Netherlands
Date of birth	13 March 1981
Citizenship	Dutch
Family status	Married to Kim Dusch, father of Ole Mas Dusch (born 8 Feb. 2017) and Lou Sen Dusch (born 21 Nov. 2018)

### EDUCATION

2022	<b>University Teaching Qualification</b> , (BKO: Basis Kwalificatie Onderwijs), Utrecht University, Department of Biology, The Netherlands.
2006-2010	Ph.D. in <b>Behavioural Biology</b> , Utrecht University, The Netherlands. <i>Received degree on 23 June 2010.</i>
2005-2006	M.Sc. <b>Sci. Communication</b> , Utrecht University, The Netherlands. <i>Not finished.</i>
2002-2004	M.Sc. Degree in <b>Behavioural Ecology</b> , Utrecht University, The Netherlands.
1999-2002	B.Sc. Degree in <b>Biology</b> , Utrecht University, The Netherlands.

### GRANTS & AWARDS (total amount € 1 377 159)

#### *External:*

2020	Grant of the Dutch Organisation of Science (NWO) to host a Scientific Meeting in the Domain Science: <b>€ 8 250</b>
2020	Research Grant of the Lucy Burgers Foundation for Comparative Behaviour Research, Arnhem, The Netherlands: <b>€ 6 021</b> .
2019	Research Grant of the Dr. J.L. Dobberke Stichting voor Vergelijkende Psychologie (Foundation for Comparative Psychology), part of the Royal Dutch Academy of Sciences (KNAW): <b>€ 5 439</b> .
2018	<b>Niko Tinbergen Award</b> of the Ethologische Gesellschaft: <b>€ 1 500</b> .
2017	<b>Early Career Award</b> , The Cognition, Behavior & Evolution Network (CBEN), The Netherlands.
2015	Research Grant of the Ethologisches Gesellschaft e.V.: <b>€ 2 000</b> .
2015	Research Grant of the International Primatological Society (IPS): <b>€ 1 320</b> .
2014	Stand-alone Project of the Fonds zur Förderung der wissenschaftlichen Forschung (FWF)(Austrian Science Foundation: grantnr: P 26806): <b>€ 356 000</b> <i>3-year post-doc &amp; 3-year Ph.D position.</i>
2014	<b>Young Investigators Award</b> , Faculty of Life Sciences, University of Vienna: <b>€ 7 000</b>
2013	PRIMOCID grant from EUPRIM-Net under the EU contract RII3-026155 of the 6th Framework Programme: <b>€ 46 000</b> .

- 2011 Lise Meitner Fellowship of the FWF (Austrian Science Foundation: grantnr: M 1351): € **135 000** 2-year post-doc.
- 2010 Research grant of the Lucy Burgers Foundation for Comparative Behaviour Research, Arnhem, The Netherlands: € **68 000** 1-year post-doc.
- 2008 Awarded **best public speaker**, Utrecht University.
- 2006 Awarded **most promising Ph.D.**, Helmholtz summer school.
- 2003 Erasmus grant for an internship abroad: € **750**.

*Internal:*

- 2024 **Public Engagement Seed Fund** of Utrecht University to build a touchscreen for visitors of Avifauna for “Changing the reputation of vultures through science”: € **10 000**.
- 2024 **Large Equipment Grant** of the Department of Biology (UU) allowing the AB&C group to buy a Tobii Spectrum 300Hz eye-tracker: € **28 217**
- 2023 Nominated **Supervisor of the Year** of the Graduate School of Life Sciences (UU).
- 2023 Personal **starters and incentive grant** by the Ministry of Education, Culture and Science of the Netherlands: € **300 000**
- 2022 Investment into establishment of an **observation post** at a newly developed Rüppell’s vulture aviary at Avifauna bird park, to allow **observational course work** of UU-students: € **25 000**.
- 2022 Investment into **experimental compartments** at a newly developed Rüppell’s vulture aviary at Avifauna bird park, to allow **socio-cognitive experimental work** with said vultures: € **25 000**.
- 2021 Investment of the department allowing the AB&C group to buy a **thermal camera for practical teaching**: € **12 500**.

*As co-applicant*

- 2024 **Utrecht Education Incentive Fund (fUSO)** for “Combining Neurobiology and Behaviour in the Biology curriculum”, led by Ron Habets: € **16 000**
- 2024 European Cooperation in Science and Technology: COST Action CA23106: “An Evolutionary View to Understanding Affective States across Species”, led by *Tom Smulders*.
- 2020 Host/Supervisor of the **Marie Skłodowska-Curie Individual Fellowship** (EU: H2020-MSCA-IF-2019) of *Debottam Bhattacharjee*: € **175 572**.
- 2017 Uni:docs grant of the University of Vienna with Lisa-Claire Vanhooland: € **125 486** 4-year *Ph.D.-position*
- 2017 Together with E. Bliss-Moreau and M.E. Kret, we were awarded a Workshop at the Lorentz Center, Leiden, NL: € **22 104**

**(RESEARCH) EXPERIENCE**

- 2019 – present **Assistant Professor** at the Animal Behaviour and Cognition Group, Utrecht University, The Netherlands.
- 2024 – present Member of the **Knowledge Team “Wolf”** for the **Raad voor de Dierenaangelegenheden**, the Hague, The Netherlands.
- 2024 – present **Board Member** of the Dobberke Stichting voor Vergelijkende Psychologie (Dobberke Foundation for Comparative Psychology), KNAW.
- 2023 – present **Lab manager** of the **Vulture Cognition Lab**, a collaborative lab of Utrecht University, Avifauna Bird Zoo, Alphen a/d/ Rijn, and Blijdorp Zoo, Rotterdam.
- 2021 – present **Academic Editor** at **PeerJ**.
- 2020 – present **Board Member** of the Cognition, Behavior and Evolution Network (CBEN).
- 2023 – 2024 **Member of the Departmental Advisory Committee (DAC)** of the department of **Biology, Faculty of Science**, Utrecht University, The Netherlands.
- 2016 – 2024 **Secretary General** of the **Austrian Research Center for Primatology**, Affenberg Landskron, Austria.

- 2023 – 2024 **Interim head** of the **Animal Behaviour and Cognition Group**, Utrecht University, The Netherlands.
- 2022 – 2023 **President** of the European Federation for Primatology (EFP).
- 2022 – 2023 **Editorial Board Member** of the “Behavior Biology” section of **Biology** (MDPI)
- 2020 – 2023 **Editorial Board Member** of the “Human-Animals Interactions, Animal Behaviour and Emotion” and the “Birds” section of **Animals** (MDPI).
- 2020 – 2023 **Member of the Advisory Committee** of the **Educational Program of Biology** (De Opleidingsadviescommissie Biologie (OAC-B)), Utrecht University.
- 2019 – 2022 **Member of the Financial Committee** of the Dutch Society of Behavioural Biology (NVG: the Nederlandse Vereniging voor Gedragsbiologie).
- 2018 – 2019 **Assistant Professor** at the Cognitive Psychology Unit, Psychology Institute, Leiden University, The Netherlands.
- 2017 **Paternity Leave** (7 months).
- 2014 – 2018 **Lab manager** of the **Azure-winged magpie lab**, UZA1, Animal care facilities, University of Vienna, Austria.
- 2014 – 2018 **Senior post-doctoral research fellow** (Universitätsassistent) at the department of Cognitive Biology, University of Vienna, Austria.
- 2014 – 2017 **Principle Investigator and Research Group Leader** at the department of Cognitive Biology, University of Vienna, AT. Project: **The evolution of prosocial concern**. Funded by a Stand-alone grant of the FWF.
- 2012 – 2014 **Post-doctoral research fellow** at the department of Cognitive Biology, University of Vienna, Austria. Project: **Cooperation, collaborators and cognition in ravens**. Funded by the Lise Meitner program of the FWF.
- 2010 – 2011 **Post-doctoral research fellow** at the department of Behavioural Biology, Utrecht University, The Netherlands; Project: **Chimpanzee pro-sociality and personality**. Funded by the Lucy Burgers Foundation for Comparative Behaviour Research, Arnhem, The Netherlands.
- 2006 – 2010 **Ph.D. candidate** at the department of Behavioural Biology, Utrecht University, The Netherlands; Project: **“That’s what friends are for.” Acceptance of underbenefiting in friendships of human and non-human primates**. Funded by an Evolution and Behaviour grant of the NWO (Dutch Organization of Science) to E.H.M. Sterck.
- 2003 – 2004 **M.Sc. Research on the development of feeding competence in wild immature orangutans**; internship at the Department of Behavioural Biology, Utrecht University, the Netherlands, in collaboration with the Borneo Orangutan Survival Foundation, Kalimantan, Indonesia.
- 2003 **M.Sc. Research on begging and provisioning of the Blue Tit (*Parus caeruleus*)**; internship at the Department of Animal Population Biology, NIOO (Netherlands Institute of Ecology), Heteren, the Netherlands.

**PUBLICATIONS** 3367 citations; h-index = 33; i10 index = 57 (Google scholar)

I have published **84 papers** in internationally peer-reviewed journals and scientific books.

*Selected papers (for full list, please see publication list at the end of this C.V.):*

Bhattacharjee, D., Guðjónsdóttir, A.R., Escriche Chova, P., Middelburg, E., Jäckels, J., de Groot, N., Wallner, B., **Massen, J.J.M.**<sup>‡</sup>, & Pflüger, L.S.<sup>‡</sup> (2024). Behavioural, physiological and genetic drivers of coping. <sup>‡</sup> *Shared senior authors. iScience*, 27(2), 108890. doi: 10.1016/j.isci.2024.108890 **3 citations**

**Massen, J.J.M.**, Hartlieb, M., Martin, J.S., Leitgeb, E.B., Hockl, J., Kocourek, M., Olkowicz, S., Osadnik, C., Verkleij, J.W., Zhang, Y., Bugnyar, T., Nĕmec, P. & Gallup, A.C. (2021). Brain size and neuron numbers drive differences in yawn duration across mammals and birds. *Communications Biology*, 4, 503. doi: 10.1038/s42003-021-02019-y **29 citations**

Horn, L., Bugnyar T., Griesser, M., Hengl, M., Izawa, E.I., Oortwijn, T., Rössler, C., Scheer, C., Schiestl, M., Suyama, M., Taylor, A.H., Vanhooland, L.-C., vonBayern, A.M.P., Zürcher, Y. & **Massen, J.J.M.** (2020). Sex-specific effects of cooperative breeding and colonial nesting on prosociality in corvids. *eLife*, 9, e58139. doi: 10.7554/eLife.58139 **58 citations**

**Massen, J.J.M.**, Behrens, F., Martin, J.S., Stocker, M. & Brosnan, S.F. (2019). A comparative approach to affect and cooperative decision-making. *Neuroscience & Biobehavioural Reviews*, 107, 370-387. doi:10.1016/j.neurobiorev.2019.09.027. **51 citations**

**Massen, J.J.M.**, Ritter, C. & Bugnyar, T. (2015). Tolerance and reward equity predict cooperation in ravens (*Corvus corax*). *Scientific Reports*, 5, 15021. doi: 10.1038/srep15021. **146 citations**

**Massen, J.J.M.** & Koski, S.E. (2014). Chimps of a feather sit together. Chimpanzee friendships are based on homophily in personality. *Evolution and Human Behavior*, 35: 1- 8. doi: 10.1016/j.evolhumbehav.2013.08.008. **241 citations**

## **COMMISSIONS OF TRUST**

### **Advisory:**

German Primate Center, Thesis Advisory committee; University of Auckland, PhD defence committee & opponent; National University of Singapore, PhD defence committee & opponent; Lund University, PhD defence committee & opponent, and job applications; Utrecht University, Constitution Committee of new Chair, and PhD defence committee & opponent; Veterinary University Vienna, PhD defence committee & opponent, and PhD applications; Leiden University, PhD defence committee & opponent.

### **Academic Editor**

- PeerJ

### **Guest editor:**

Neuroscience & Biobehavioral Reviews: Special issue entitled “Building a Truly Comparative Affective Science”, together with M.E. Kret & E. Bliss-Moreau.

<https://www.sciencedirect.com/journal/neuroscience-and-biobehavioral-reviews/special-issue/10Q4N0GFXM7>

Ethology: Special issue (volume 126, issue 2) entitled “Studying the evolution of cooperation and prosociality in birds.” <https://onlinelibrary.wiley.com/toc/14390310/2020/126/2>

### **Review editor:**

Frontiers in Comparative Psychology; Frontiers in Evolutionary Psychology and Neuroscience.

### **Ad hoc reviewer:**

#### **Journals:**

Nature Human Behavior, Nature Communications; Proceedings of the National Academy of Sciences; Current Biology; PLoS Biology; eLife; Journal of Personality and Social Psychology; Philosophical Transactions of the Royal Society of London B; Proceedings of the Royal Society of London B; Current Opinions in Behavioural Sciences; The American Naturalist; Scientific Reports; Biology Letters; Animal Cognition; PLoS ONE; Physiology and Behavior; Frontiers in Zoology; Animal Behaviour; Royal Society Open Science; American Journal of Primatology; Current Zoology; PeerJ; Behavioral Ecology; Birds; Journal of Comparative Psychology; Ethology; Behaviour; International Journal of Primatology; Journal of Visualized Experiments; Interaction Studies; Social Justice Research; Journal of Child and Adolescent Behavior; Wilson Journal of Ornithology; Evolutionary Psychological Science.

### Grants:

US National Science Foundation (NSF); Swiss National Science Foundation (SNF); Deutsche Forschungsgemeinschaft (DFG; German Research Foundation): Stand-alone project- and Research Training Group (RTG) proposals; The Leakey Foundation, SA; The Natural Environment Research Council of the UK (NERC); Graduate Women in Science (GWIS), USA.

### COLLABORATIONS

- Prof. Dr. T (Thomas) Bugnyar**, Professor at the Cognitive Biology department, University of Vienna, Austria. Topic: **Social Cognition of Corvids**.
- Dr. A.C. (Andrew) Gallup**, Assistant Professor of Psychology Program at SUNY College at Oneonta, NY, USA. Topic: **Functional Explanations of Contagious Yawning**.
- Prof. Dr. M.E. (Mariska) Kret**, Professor at the Cognitive Psychology Unit, Leiden University, Leiden, The Netherlands. Topic: **Contagious behaviours in apes**.
- Dr. D. (Debottam) Bhattacharjee**, Postdoctoral Researcher at the Jockey Club College of Veterinary Medicine and Life Science, Dept. of Infectious Disease and Public Health, City University of Hong Kong.
- Dr. S.E. (Sonja) Koski**, senior lecturer, Finnish Centre of Excellence in Intersubjectivity in Interaction, Helsinki, FI. Topic: **Emotional contagion in marmosets**.
- Dr. A.M.P. (Auguste) von Bayern**, Group Leader on Comparative Cognition at the Max Planck Institute for Ornithology, Pöcking, DE. Topic: **Pro-sociality in birds**.
- Dr. L.S. (Lena) Pflüger**, Scientific director of the Affenberg Zoobetriebsgesellschaft mbh, Landskron, Austria. Topic: **Behavioural, hormonal and genetic measures of tolerance in macaques**.

### CONFERENCES, SYMPOSIA AND WORKSHOPS ORGANIZED

- Engelhardt, S.C., Fichtel, C. & **Massen, J.J.M.** (organisers): Symposium on ‘*Prosociality in Primates*’, at the EFP conference 2024, 5-7 June 2024, Lausanne, Switzerland.
- Adriaense, J.E.C. & **Massen, J.J.M.** (organisers): Symposium on ‘*Emotion research across phylogeny: integrating cross-disciplinary theoretical and empirical approaches*’, at Behaviour 2023, 14-20 Aug. 2023, Bielefeld, DE.
- Massen, J.J.M.** & Sterck, E.H.M. (organisers): EFP/GfP conference 2022, a joint meeting of the European Federation of Primatology and the Gesellschaft für Primatologie; 1-3 June 2022, Royal Burgers’ Zoo, Arnhem, NL
- Massen, J.J.M.** & Sterck, E.H.M. (organisers): EFP/GfP 2021 online seminar series, a joint seminar series to promote young European primatologists and their work, every Wednesday of February 2021.
- Tybur, J.M., **Massen, J.J.M.**, & Ploeger, A. (organisers): November CBEN month, an online seminar series of the Cognition, Behavior and Evolution Network, every Friday of November 2020.
- Heinrich, J.F., Sack, A., **Massen, J.J.M.**, Billeter, J.C., & Krabbendam, L. (organisers): Brain, Cognition and Behaviour Nederland platform (BCB-NL) start Event; 4 Nov. 2020.
- Bliss-Moreau, E., **Massen, J.J.M.** & Kret, M.E. (organisers): 5-day Workshop “*Comparative affective science: the intersection of biology and psychology*”, at the Lorentz Center, 24-28 July 2017, Leiden, NL.
- Majolo, B., Marshall-Pescini, S. & **Massen, J.J.M.** (organisers): Symposium on ‘*Studying animal cooperation in the wild and in the lab*’, at the 8<sup>th</sup> European Conference on Behavioural Biology; ECBB 2016, 12-15 July 2016, Vienna, AT.
- Massen, J.J.M.** & Bugnyar, T. (organisers): Symposium on ‘*Relationship Quality and Social Bonds*’, at the 33<sup>rd</sup> International Ethological Conference; Behaviour 2013, 4-8 Aug. 2013, Newcastle/Gateshead, UK.
- Massen, J.J.M.** & Claidaire, N. (organisers): Workshop on ‘*Comparative Cognition. Bringing primates and corvids together*’, in Edinburgh zoo, 3 Aug. 2013, Edinburgh, UK.

## **(INVITED) TALKS**

I have given > **55 oral presentations** at (inter)national conference and seminar series of international universities out of which **31 were invited**.

*Selection of invited talks (keynote or plenary)\*:*

\* Emotions and awareness in animals. *Symposium in honour of Frans B.M. de Waal, University for Humanistic Studies* May (2024), Utrecht, NL.

\*The role of personality, prosociality and interdependence in cooperation among primates and birds. *14<sup>th</sup> Congress of the Association of Primatologists in Italy* (API; Sept. 2022), Turin, Italy.

\*Prosociality in parrots and corvids. The joint conference of the Dutch Royal Society of Zoologists (KNDV) and the Netherlands Society for Behavioural Biology (NVG; Nov. 2019), Groningen, NL.

\*Studying the evolution of prosociality and cooperation in birds. **Niko Tinbergen Award** talk *9th European Conference on Behavioural Biology* (ECBB; Aug. 2018), Liverpool, UK.

\*The evolution of prosociality. **Early Career Award** talk, *The Evolution of Cooperation Conference of the Cognition, Behavior & Evolution Network* (CBEN; Nov. 2017), Leiden, NL.

The social lives and cooperative skills of corvids. *Understanding Chimpanzees IV: Chimpanzees in Context* (Aug. 2016), Chicago, USA.

## **NON-SCIENTIFIC PUBLIC OUTREACH**

**(Online) Magazines:** *Trouw* (Feb. 2025); *NOS Jeugdjournaal* (Jan. 2025); *Zoek het uit! UMU* (Jan. 2025); *De Limburger* (June 2024); *De Standaard, BE* (June 2024); *Quest* (Mar. 2024); *Nemo* (Dec. 2023); *NRC* (Oct. 2023); *Natur* (Mar. 2023); *Gehirn & Geist, Spektrum* (Mar. 2023); *Quest* (Feb. 2022); *Scientias* (Dec. 2021); *NOS Jeugdjournaal* (May 2021); *NOS online* (May 2021); *Scientias* (Dec. 2020); *EOS* (Nov. 2020); *Onder Professoren, Algemeen Dagblad* (Oct. 2020); *ETHologisch.de* (Oct. 2020); *Bionieuws* (Oct. 2020); *Scientias* (Sept. 2020); *Volkskrant* (Jul. 2020); *Volkskrant* (Mar. 2020); *Trouw* (Oct. 2019); *Volkskrant Magazine* (May 2018); *Heureka, Falter* (Nov. 2017); *Nature, latest news* (Oct. 2017); *Times Higher Education* (Oct. 2017); *National Geographic* (June 2017); *Science Magazine, AAAS* (June 2017); *Heureka, Falter* (Nov. 2015); *Il Venerdì, La Repubblica* (Nov. 2015); *BBC Earth* (Nov. 2014); *Guokr, China* (Nov. 2014); *Discover Magazine* (Nov. 2014); *Experience Life Magazine* (Oct. 2014); *Heureka, Falter* (Jun. 2014); *ABC, Spain* (May 2014); *Medical News Today* (May 2014); *Le Temps, Media Suisse de Reference* (Apr. 2014); *The Conversation, UK* (Apr. 2014); *NRC Handelsblad* (Apr. 2014); *Discovery News* (Oct. 2013) *Psychologie Magazine, yr. 32, nr. 7* (July 2013); *New Scientist* (July 2012); *VPRO-gids, yr. 6, nr. 4* (Jan. 2011); *Intermediar, nr. 25* (June 2010); *Quest, yr. 7* (June 2010); *Psychologie Magazine, yr. 28, nr. 12* (Dec. 2009); *Viva*, (Sept. 2007).

**(Online) TV:** *Universiteit van Nederland, nu.nl* (Dec. 2023); *Klokhuis, TikTok-serie* (May 2023); *EditieNL, RTL4* (Apr. 2023); *NOS Jeugdjournaal, NPO Zapp* (May 2022); *NOS Jeugdjournaal, NPO Zapp* (Apr. 2022); *Nano, 3sat/ZDF* (Aug 2021); *EditieNL, RTL4* (May 2021); *Tijd voor Max, Omroep Max, NPO1* (May 2021); *De Nieuws BV, BNNVARA, NPO2* (Dec. 2020); *De Nieuws BV, BNNVARA, NPO2* (Oct. 2020); *De Kennis van Nu, NTR, NPO2* (Jul. 2020); *Nationale Wetenschaps Agenda, YouTube* (Jan. 2020); *YouTube* (Oct. 2019); *NZZ Format, SRF1* (Sep. 2018); *Entdeckung der Werlt, ARTE* (Oct. 2017); *TEDx, Arnhem* (Oct. 2016); *Faszination Wissen, Bayerische Rundfunk* (May 2016); *De Kennis van Nu, NPO2* (Oct. 2015); *ORF2, ZIB1* (Oct. 2015); *Reuters, UK* (Jan. 2014); *SBS6, Drukke in de dierentuin* (May 2011).

**Radio / Podcasts:** *NOS Journaal, NPO Radio 1* (Jan. 2025); *Wetenschap Vandaag, BNR* (Sep. 2023); *Met het Oog op Morgen, NPO Radio 1* (Aug. 2023); *Nieuwe Feiten, VRT Radio 1* (May 2022);

*WiWaWeekendShow*, NPO Radio 3 (Nov. 2021). *De Coen en Sander show*, 538 (Oct. 2021); *Wout2Day*, NPO Radio 2 (May 2021); *De Veronika Middagshow*, Veronika (May 2021); *Dolfijn FM*, Curacao (May 2021); *Nieuwe Feiten*, VRT Radio 1 (May 2021); *Nieuws en Co*, NOS/NTR, NPO1 (May 2021); *De Nieuws BV*, BNNVARA, NPO1 (Dec. 2020); *Nieuws en Co*, NOS/NTR, NPO1 (Nov. 2020); *PAWS Podcast* (Oct. 2020); *De Nieuws BV*, BNNVARA, NPO1 (Oct. 2020); *Nieuwe Feiten*, VRT Radio 1 (Oct. 2020); *BNR* (Sept. 2020); *Podcast*, PAWS Animal Concepts (Jul. 2020); *BNR* (May 2020); *Bayerische Rundfunk* (Apr. 2019); *Radio Eins*, RBB (Mar. 2018); *Vroege Vogels*, NPO1 (Jan. 2018); *Science Update*, AAAS (June 2017); *Rudi Radiohund*, Ö1, ORF (Jan. 2016); *Von Tag Zu Tag (live)*, Ö1, ORF (Dec. 2015); *WDR5, Leonardo* (Nov. 2015); *Österreich 1*, ORF (Oct. 2015); *Irish National Radio*, RTE (July 2015); *The PrimateCast*, CICASP and Kyoto University (Oct. 2014); *Schweizer radio und fernsehen*, SRF 1 (Oct. 2014); *Swedish Radio* (Apr. 2014); *Österreich 1*, Die Ö1-Kinderuni (Nov. 2013); *ORF FM4, Reality Check* (Oct. 2013); *Omroep Gelderland*, *Vandaag de dag* (Oct. 2011); *Omroep Gelderland*, *Halte 7* (Jan. 2011); *VPRO*, *Radio 1 FM*, *Noorderlicht* (Mar. 2010).

**Seminars:** *KennisKnetters*, *Kinder Wetenschapsfestival*, *Tivoli Vredenburg*, *Utrecht* (May. 2024); *Wetenschapscommunicatie onder de loep*, *UMuseum*, *Utrecht* (Jan. 2024); *Betweter Festival*, *Tivoli Vredenburg*, *Utrecht* (Sep. 2023); *Tegenlicht meet-up “De stem van de natuur”*, *Pakhuis de Zwijger*, *Amsterdam* (Apr. 2023); *Kom d'r in*, *Nieuwkoop* (Dec. 2021); *OBS Prins Claus*, *Linschoten* (Oct. 2021); *Studium Generale*, *UU* (Sept. 2021); *TEDx*, *Arnhem* (Oct. 2016); *Rotary Club Pechtoldsdorf*, *AT* (Jan. 2016); *KinderUni Amltal*, *KLF*, *Grünau*, *AT* (July 2015); *KinderUni*, *University of Vienna* (July 2013); *Burgers' Zoo evening seminars* (Nov. 2011); *Symposium of GLV-Idun*, *Groningen University* (May 2010); *Symposium of Mebiose*, *Utrecht University* (Apr. 2008).

**Contributions to Popular Science books:** “De getemde mens” – Martin Harlaar (2021, Humanistisch Verbond); “Het beest in ons – Liefdeslessen uit het dierenrijk” – Dagmar van der Neut (2013, De Bezige Bij).

## TEACHING

I teach biology and psychology related classes at both the **Bachelor and Master level**. So far have taught and/or mentored in **27 different courses** and **coordinated 5** of those.

## MENTORING

Currently, I am the mentor of one Assistant Professor, and I supervise **5 PhD students**, and I act as **co-supervisor for 2 additional PhD student**. Before, I have supervised **2 Postdoc** and co-supervised **2 PhD student**. Moreover, by now I have supervised **> 90 Master students** at the dept. Animal Behaviour and Cognition (formerly Behavioural Biology), Utrecht University, NL; the dept. Cognitive Biology, University of Vienna, AT; and the Cognitive Psychology Unit, Leiden University, NL.

## PROFESSIONEL COURSES, SUMMERSCHOOLS & WORKSHOPS

2022-23	<b>Research Leadership</b> , Utrecht University, NL.
2020	<b>Management Support for Future Leaders</b> , Utrecht University, NL.
2019-20	<b>Teaching in Higher Education (UTQ)</b> , in Dutch <b>BKO</b> , Utrecht University, NL.
Dec'16	<b>Workshop: Primate Social Relations</b> , Göttingen, DE.
Feb'14	<b>Introduction to GLMM in R</b> , Dept. of Cognitive Biology, Univ. Vienna, AT.
Jan'10	<b>Academic writing in English</b> , James Boswell Institute, Utrecht, NL.
Feb'09	<b>INCORE workshop: Feathered apes meet furry corvids</b> , Strasbourg, F.
Aug'08	<b>TECT-INCORE summerschool</b> , Obernai, F.
Oct'07	<b>Helmholtz autumnschool</b> , Doorwerth, NL.
Feb'07	<b>Course on Longitudinal and incomplete data</b> . Leiden University, NL.
Oct'06	<b>Workshop: The Biology of Thrust and the resolution of conflict</b> , Atlanta, Georgia, USA.
Aug'06	<b>Helmholtz summerschool</b> , Utrecht, NL.
Jun'06	<b>Course on Biostatistics for Researchers</b> . Utrecht University, The Netherlands.

Apr'06      **Course for Art. 9 W.O.D.** (Dutch Law on animal experiments, European Law: FELASA C). Utrecht University, NL.

**PROFESSIONAL MEMBERSHIP**

International Primatological Society (IPS)

The Ethologische Gesellschaft

The Cognition, Behavior & Evolution Network (CBEN)

Nederlandse Vereniging voor Gedragsbiologie (NVG: Dutch Society of Behavioural Biology)

The Gesellschaft für Primatologie (GfP)

**LANGUAGES**

**Dutch**            mother language

**German**        fluent

**English**        fluent

**Indonesian**    basic

**French**         little

**MISCELLANEOUS**

Driving license, First Aid license, PADI Advanced Open Water Diving license



## FULL PUBLICATION LIST

### Papers:

2025

84. Vanhooland, L-C., Mager, C., Teuben, A., Bugnyar, T. & **Massen, J.J.M.** (2025). Comparing the performances of chimpanzees (*Pan troglodytes*) and gorillas (*Gorilla gorilla gorilla*) in two self-awareness tasks. *American Journal of Primatology*, 87(3). doi: 10.1002/ajp.70010
83. Gill, T., Guatam, A., **Massen, J.J.M.** & Bhattacharjee, D., (*accepted*). Personality assessment of synanthropic rhesus macaques: implications and challenges. *American Journal of Primatology*
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