**Curriculum vitae with record of accomplishment for established researchers**

Date of completion: 19.06.2018

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Family name, First names: Van der Meer, Audrey Lucia Hendrika*DN article 2014-45K views*

Date and place of birth: 01.10.1966, Velsen, The Netherlands

Marital status: Married with five children born between 1990-2002

URL for personal web site: <https://www.ntnu.no/ansatte/audrey.meer>

**EDUCATION**

*1992* PhD in Experimental Psychology. Disputation date: *28.11.1992.*

Department of Psychology, Edinburgh University, Scotland, UK

*1988* Master of Science (MSc), two specializations: Philosophy and Psychology,

Interfaculty of Human Movement Sciences, Free University of Amsterdam, NL

**CURRENT AND PREVIOUS POSITIONS**

*1997-present* Full Professor of Neuropsychology, Department of Psychology, NTNU, Norway

*1995-1997* Senior Lecturer of Biological Psychology, Department of Psychology, NTNU, Norway

*1993-1995* Lecturer of Perception, Department of Psychology, Edinburgh University, UK

**TEACHING ACTIVITIES OUTSIDE NTNU**

*2014-2020 &* Professor II of Developmental Psychology (fixed term)

*2001-2004* Department of Psychology, The Arctic University of Norway, Tromsø

**SUPERVISION OF GRADUATE STUDENTS AND RESEARCH FELLOWS**

*1993-present* 5 Postdocs/ 7 PhD/ > 50 Master Students

**INSTITUTIONAL RESPONSIBILITIES**

*2014* Part of Rector’s delegation to TU Delft, The Netherlands

*2009-2012* Member of the Teaching Committee/ Dept. of Psychology, NTNU

*2004-2007* Member of the Research Committee/ Dept. of Psychology, NTNU

**COMMISSIONS OF TRUST**

*2016* Academic promotion evaluator for Bar-Ilan University, Israel.

*2016-present* Expert evaluator for the European Commission.

*2015-present* Elected Board Member of the International Society for Ecological Psychology and member of the Journal Committee for *Ecological Psychology*.

*2014* Opponent, University of Bergen, Norway.

*2013-present* Editorial Board Member of *Infancy*, the official journal of the International Congress of Infant Studies.

*2012* Opponent, Free University of Amsterdam, The Netherlands.

*2011* Opponent, Queen’s University, Belfast, UK.

*2010* Opponent, Uppsala University, Sweden.

*2010* Academic promotion evaluator for Queen’s University, Belfast, UK.

*2009* Academic promotion evaluator for University of Oslo, Norway.

*2008-present* Elected member of “Det Kongelige Norske Videnskabers Selskabs Akademi (DKNVS)”.

*2007* Scientific evaluation of top candidates for the Bergen Research Foundation Grant to young scientists.

*2004-2010* Research grant evaluator for the Bank of Sweden Tercentenary Foundation.

*2002-2005* Board member of the Department of Language and Literature, English section, HF, NTNU.

**MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

*2015-present* Member of International Society for Ecological Psychology.

*2013-present* Member of the International Society of Infant Studies.

*2008-present* Member of Royal Norwegian Society of Sciences and Letters (elected).

*2006-present* Member of the Organization for Human Brain Mapping.

**RECENT PUBLICATIONS AND DISSEMINATION**

400 publications are presently listed in CRISTIN under my name.

Most recent research dissemination:

* Schrödingers katt special (NRK1, 2016), Teknologien som forandrer oss–3. Er det håp for hjernen? <https://tv.nrk.no/serie/teknologien-som-forandrer-oss/DMPV73001116/sesong-1/episode-3#t=7m19s>
* Forskerfredag på Byscenen (Kunnskapskanalen NRK2, 2016), Ny teknologi – bedre liv. <https://tv.nrk.no/serie/kunnskapskanalen>

List of most influential Journal peer-reviewed publications (in reverse chronological order):

1. Vilhelmsen, K., Agyei, S.B., Van der Weel, F.R. & **Van der Meer, A.L.H.** (2018). A high-density EEG study of differentiation between two speeds and directions of simulated optic flow in adults and infants. In press in *Psychophysiology*.
2. Solis-Escalante, T., **Van der Meer, A.L.H.**, Schouten, A.C., & Van der Weel, F.R. (2018). Towards a cognitive monitoring system for detection of looming-related responses in the infant brain. Under review for *Psychophysiology*.
3. **Van der Meer, A.L.H**. & Van der Weel, F.R. (2017). Only three fingers write, but the whole brain works: A high-density EEG study showing advantages of drawing over typing for learning. *Frontiers in Psychology*, *8*, 706 (>10500 views). <https://doi.org/10.3389/fpsyg.2017.00706>
4. Benum, S.D., Van der Weel, F.R., Sandbakk, Ø. & **Van der Meer, A.L.H.** (2017). Does prospective control of preparatory heart rate responses occur during biathlon events? *Frontiers in Psychology*.
5. Agyei, S., Van der Weel, F.R. & **Van der Meer, A.L.H.** (2016a). Longitudinal study of preterm and full-term infants: High-density EEG analyses of cortical activity in response to visual motion. *Neuropsychologia*, *84*, 89-104.
6. Agyei, S., Van der Weel, F.R. & **Van der Meer, A.L.H.** (2016b). Development of visual motion perception for prospective control: Brain and behavioral studies in infants. *Frontiers in Psychology*, *7*, 100 (>5000 views). <https://doi.org/10.3389/fpsyg.2016.00100>
7. Zotcheva, E. & **Van der Meer, A.L.H.** (2016). Persepsjon av visuell bevegelse og prospektiv kontroll: Hjerne- og atferdsstudier hos terminfødte og premature spedbarn. *Tidsskrift for Norsk Psykologforening*, *53*(9), 734-739.
8. Rasouli, O., Stensdotter, A.-K. & **Van der Meer, A.L.H.** (2016). TauG-guidance of dynamic balance control during gait initiation in patients with chronic fatigue syndrome and fibromyalgia. *Clinical Biomechanics*, *37*, 147-152.
9. Agyei, S., Holth, M., Van der Weel, F.R. & **Van der Meer, A.L.H.** (2015). Longitudinal study of perception of structured optic flow and random visual motion in infants using high-density EEG. *Developmental Science*, *18*(3), 436-451. 10.1111/desc.12221
10. Vilhelmsen, K., Van der Weel, F.R., & **Van der Meer, A.L.H.** (2015). A high-density EEG study of differences between three high speeds of simulated forward motion from optic flow. *Frontiers in Systems Neuroscience*, *9*, 146. [10.3389/fnsys.2015.00146](https://doi.org/10.3389/fpsyg.2016.00100)
11. Holth, M., **Van der Meer, A.L.H.**, & Van der Weel, F.R. (2013). Combining findings from gaze and electroencephalography recordings to study timing in a visual tracking task. *NeuroReport*, *24*, 968-972.
12. **Van der Meer, A.L.H.**, Svantesson, M., & Van der Weel, F.R. (2013). Longitudinal study of looming in infants with high-density EEG. *Developmental Neuroscience*, 34, 488-501. <https://doi.org/10.1159/000345154>
13. Spencer, L.-M. & **Van der Meer, A.L.H**. (2012). TauG-guidance of dynamic balance control during gait initiation across adulthood. *Gait & Posture*, *36*(3), 523-526.
14. Van der Weel, F.R. & **Van der Meer, A.L.H.** (2009). Seeing it coming: Infants’ brain responses to looming danger. *Die Naturwissenschaften, 96,* 1385-1391.
15. Kayed, N.S. & **Van der Meer, A.L.H**. (2009). A longitudinal study of prospective control in catching by full-term and preterm infants. *Experimental Brain Research*, *194*(2), 245-258.
16. **Van der Meer, A.L.H.**, Fallet, G., Van der Weel, F.R. (2008). Perception of structured optic flow and random visual motion in infants and adults: A high-density EEG study. *Experimental Brain Research, 186,* 493-502.
17. **Van der Meer, A.L.H.,** Ramstad, M. & Van der Weel, F.R. (2008). Choosing the shortest way to mum: Auditory guided rotation in 6- to 9-month-old infants. *Infant Behavior and Development*, *31*(2), 207-216.
18. Kayed, N.S., Farstad, H. & **Van der Meer, A.L.H.** (2008). Preterm infants’ timing strategies to optical collisions. *Early Human Development,* *84*, 381-388.
19. **Van der Meer, A.L.H.** (2008). Coordination of sucking, swallowing, and breathin in healthy full-term and near-term infants. *Journal of Maternal, Fetal & Neonatal Medicine*, *21*,187.
20. Aanondsen, Ch.M**., Van der Meer, A.L.H.**, Brubakk, A.-M., Evensen, K.A.I., Skranes, J. Myhr, G. & Van der Weel, F.R. (2007). Differentiating prospective control information for catching in at-risk and control adolescents. *Developmental Medicine & Child Neurology,* *49*, 112-116.
21. Austad, H. & **Van der Meer, A.L.H.** (2007). Prospective dynamic balance control in healthy children and adults. *Experimental Brain Research*, *181*(2), 289-295.
22. Kayed, N.S. & **Van der Meer, A.L.H.** (2007). Infants‘ timing strategies to optical collisions: A longitudinal study. *Infant Behavior and Development*, *30*, 50-59.
23. **Van der Meer, A.L.H.** & Husby, Å. (2006). Handedness as a major determinant of functional cradling bias. *Laterality*, *11*(3), 263-276.
24. **Van der Meer, A.L.H.** (2002). The fetus and newborn considered as water-babies. *Nutrition and Health*, *16*(1), 19-21.
25. Kayed, N.S. & **Van der Meer, A.L.H. (**2000). Timing strategies used in defensive blinking to optical collisions in 5- to 7-month-old infants. *Infant Behavior and Development*, *23*, 253-270.
26. **Van der Meer, A.L.H.** & Van der Weel, F.R. (1999). Development of perception in action in healthy and at-risk children. *Acta Paediatrica*, *429*, 29-36.
27. **Van der Meer, A.L.H.** (1997). Keeping the arm in the limelight: Advanced visual control of arm movements in neonates. *European Journal of Paediatric Neurology*, *4*, 103-108.
28. **Van der Meer, A.L.H.** (1997). Visual guidance of passing under a barrier. *Early Development and Parenting*, *6*, 149-157.
29. Van der Weel, F.R., **Van der Meer, A.L.H.** & Lee, D.N. (1996). Measuring dysfunction of basic movement control in cerebral palsy. *Human Movement Science*, *15*, 253-283.
30. **Van der Meer, A.L.H.**, Van der Weel, F.R. & Lee, D.N. (1996). Lifting weights in neonates: Developing visual control of reaching. *Scandinavian Journal of Psychology*, *37*, 424-436.
31. **Van der Meer, A.L.H.**, Van der Weel, F.R. & Lee, D.N. (1995). The functional significance of arm movements in neonates. *Science*, *267*, 693-695.
32. **Van der Meer, A.**L.H., Van der Weel, F.R., Laing, I. & Lin, J.-P. (1995). Development of prospective control of catching of moving objects in preterm at-risk infants. *Developmental Medicine and Child Neurology*, *37*, 145-158.
33. **Van der Meer, A.L.H.** (1995). Development of eye-hand coordination and timing skills in infancy. *Corpus, Psyche et Societas*, *2*, 31-42.
34. **Van der Meer, A.L.H.,** Van der Weel, F.R. & Lee, D.N. (1994). Prospective control in catching by infants. *Perception*, *23*, 287-302.
35. Van der Weel, F.R., **Van der Meer, A.L.H** & Lee, D.N. (1991). Effect of task on movement control in cerebral palsy: Implications for assessment and control. *Developmental Medicine and Child Neurology*, *33*, 419-426.