

## **Curriculum Vitae, Mante S. Nieuwland**

### ***Personalia***

Full name: Mante Sjouke Nieuwland  
 Date of birth: 23 September 1977  
 Address of correspondence: Tufts University, Dept. of Psychology  
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### ***Current position***

Postdoctoral researcher, Supervisor: Dr. Gina R. Kuperberg  
 Tufts University, Department of Psychology  
 Martinos Center for Biomedical Imaging (Harvard/MIT/MGH)

### ***Educational background***

1996 VWO-diploma, Amsterdams Lyceum  
 1997 B.A. Psychology, Univ. Of Amsterdam (Cum Laude)  
 2001 M.A. Experimental Psychology, Univ. Of Amsterdam (Cum Laude)  
 2007 Ph.D. Psychology, Univ. Of Amsterdam (Cum Laude)  
 Promotores: Jeroen Raaijmakers & Jos J.A. van Berkum  
 2007 Graduate School for Experimental Psychology (EPOS)

### ***Grants/Awards***

2007 Early career publication award 2006 awarded by the European Society for Cognitive Psychology (€1.000)  
 2007 Honorary mention runner-up Dutch Society for Psychonomics (NVP) Ph.D. thesis award  
 2006 NWO 2-year Rubicon grant for project "How do our brains map what is said onto what we think is true?" (€67.000)  
 2006 A.F. Sanders award for best research paper by EPOS student (€500)  
 2005 ONWA grant for neuroimaging research project "Neural correlates of sense and reference", with JJA van Berkum, (€5.760)  
 2000 Student scholarship for outstanding performance (€2.400)  
 1997 Nominee Undergraduate Thesis Award, Dept. of Psychology, Univ. of Amsterdam

### ***Publications***

#### *Submitted:*

Begeer, Malle, **Nieuwland** & Keysar (submitted). Using Theory of Mind to represent and take part in social interactions: Comparing individuals with high-functioning autism and typically developing controls.  
 Geurts, Broeders & **Nieuwland** (submitted). Executive functions, Theory of Mind, and Pragmatic functioning in Autism Spectrum Disorders: A Selective Review.  
 Van Berkum, Holleman, **Nieuwland**, Otten & Murre (submitted). Good or bad? The brain's fast response to morally objectionable statements.

#### *In press/published:*

- Nieuwland**, M.S. & Kuperberg, G.R. (in press). When the truth isn't too hard to handle: An Event-Related Potential study on the Pragmatics of Negation.
- Nieuwland**, M.S. & Van Berkum, J.J.A. (2008). The neurocognition of referential ambiguity in language comprehension. *Language and Linguistics Compass*, Vol. 2, June 2008.
- Nieuwland**, M.S. & Van Berkum, J.J.A. (2008). The interplay between semantic and referential aspects of anaphoric noun phrase resolution: Evidence from ERPs. *Brain and Language*, 106, 119-131.
- Otten, M., **Nieuwland**, M.S. & Van Berkum, J.J.A. (2007). Great expectations: Specific lexical anticipation influences spoken language processing. *BMC Neuroscience*, 8:89, 1-9.
- Nieuwland**, M.S. (2007). Wie bedoel je? De neuro-imaging van referentiële verwerking tijdens taalbegrip. *Neuropraxis*, 11(5), 133-138.
- Nieuwland**, M.S., Otten, M. & Van Berkum, J.J.A. (2007). Who are you talking about? Tracking discourse-level referential processes with ERPs. *The Journal of Cognitive Neuroscience*, 19(2), 1-9.
- Nieuwland**, M.S., Petersson, K.M. & Van Berkum, J.J.A. (2007). On sense and reference: Examining the functional neuroanatomy of referential processing. *Neuroimage*, 37(3), 993-1004.
- Van Berkum, J.J.A., Koornneef, A.W., Otten, M., & **Nieuwland**, M.S. (2007). Establishing reference in language comprehension: An electrophysiological perspective. *Brain Research*, 1146, 158-171.
- Nieuwland**, M.S. & Van Berkum, J.J.A. (2006). Individual differences and contextual bias in pronoun resolution: Evidence from ERPs. *Brain Research*, 1118, 155-167.
- Nieuwland**, M.S. & Van Berkum, J.J.A. (2006). When peanuts fall in love: N400 evidence for the power of discourse. *The Journal of Cognitive Neuroscience*, 18(7), 1098-1111.
- Nieuwland**, M.S. & Van Berkum, J.J.A., (2005). Testing the limits of the semantic illusion phenomenon: ERPs reveal temporary change deafness in discourse comprehension. *Cognitive Brain Research* 24(3), 691-701.

*Doctoral dissertation:*

- Nieuwland**, M.S. (2007). *Establishing sense and reference in discourse comprehension*. Doctoral dissertation, Univ. of Amsterdam, Amsterdam, The Netherlands: Print Partners Ipskamp B.V., Enschede [ISBN 90 9021415 1].

*Other:*

- Nieuwland**, M.S. (2001). The P50 suppression deficit: An alternative phenotype for schizophrenia in genetic linkage analysis. (*Masters Thesis, Univ. of Amsterdam*).
- Bakker, M. & **Nieuwland**, M.S. (2001). Neuropsychological and clinical correlates of the P50 suppression deficit in recent-onset schizophrenia. (*Research Report*).

**Academic Service**

**Peer-Review for International Journals (\* number of times):**

(*Cognitive*) *Brain Research*\*\*\*\*  
*Cognition*\*

*European Journal of Cognitive Psychology\**  
*Experimental Brain Research\**  
*Human Brain Mapping\**  
*J. of Cognitive Neuroscience\*\*\*\**  
*J. of Experimental Psychology: Learning, Memory & Cognition\*\**  
*J. of Memory and Language\**  
*J. of Neurolinguistics\**  
*Language and Linguistics Compass\**  
*Neuroimage\**  
*Neuropsychologia\*\**  
*Neuroscience Letters\**  
*Psychophysiology\*\*\**  
**Grant Reviews:**  
*UK Economic and Social Research Council\**

### **Society Memberships**

The Cognitive Neuroscience Society (CNS)

### **Conference/workshop presentations**

- 2008 (poster) Annual meeting of the Cognitive Neuroscience Society (CNS), New York, NY, USA  
 (poster) City University of New York Human Sentence Processing Conference (CUNY), Chapel Hill, NC, USA
- 2007 (poster) CNS, New York, NY, USA  
 (poster) Lorentz Center: Brain Mechanisms and Cognitive Processes in the Comprehension of Discourse, Leiden, The Netherlands
- 2005 (talk) Society for Text & Discourse (STD), VU Amsterdam, Amsterdam, The Netherlands  
 (talk) Pionier workshop on 'Animacy', Radboud University, Nijmegen, The Netherlands  
 (poster) CNS, New York, New York, USA  
 (poster) CUNY, Tucson, AZ, USA  
 (poster) International Conference Cognitive Neuroscience (ICON), Havana, Cuba
- 2004 (poster) CNS, San Francisco, CA, USA  
 (poster) Society for Text & Discourse (STD), Chicago, IL, USA  
 (poster) Endo-Neuro-Psycho Meeting (ENP), Doorwerth, The Netherlands  
 (poster) NWO Cognition Summer School, Doorwerth, The Netherlands
- 2003 (talk) Bi-annual meeting of the NVP, Egmond aan Zee, The Netherlands

### **Teaching experience**

2008-2008

*Supervision of graduate students at Tufts University and at the University of Amsterdam, topics:*

Interaction of prosody and semantic processing

The role of definiteness in anaphoric inferencing

2004-2006

*Undergraduate courses in scientific writing, topics:*

Perceptual simulations and language comprehension

Metaphor comprehension

2004-2006

*Supervision of undergraduate and graduate students, topics:*  
Mental rotation and perceptual simulations  
Autism and gender effects in the online use of Theory of Mind  
Semantic illusions in discourse comprehension  
Individual differences in semantic illusion susceptibility

2002-2006

*Experimental techniques in psychology, topics:*  
Semantic & repetition priming effects in lexical decision tasks  
Psychophysiological measurements and data-analysis  
Sentence-Picture Matching and perceptual simulations

***Management experience***

2003-2006

Educational Committee of the Dutch Graduate School for Experimental Psychology (EPOS)