

Peter Hagoort – PhD students

Ph.D. students with completed doctoral dissertations

Dorothee Chwilla (co-promoter; May 1996). *“The lexical processing nature of the N400 priming effect”* (Radboud University Nijmegen).

Nationality: German

Current position: Assistant Professor, Donders Institute for Brain, Cognition and Behaviour, Centre for Cognition, Radboud University Nijmegen

Tamara Swaab (co-promoter; 1996). *“The functional locus of comprehension deficits in aphasia: An electrophysiological approach”* (Radboud University Nijmegen).

Nationality: Dutch

Current position: Professor, Center for Mind and Brain, Department of Linguistics, University of California

Miranda van Turenout (co-promoter; 1997). *“The electrophysiology of speaking: Investigations on the time course of semantic, syntactic, and phonological processing”* (Radboud University of Nijmegen).

Nationality: Dutch

Current position: Staff researcher at the Ministry of Law (Openbaar Ministerie), The Hague.

Lea Hald (2002). *“The integration of semantic versus world knowledge during on-line sentence comprehension”* (University of Arizona).

Nationality: American

Current position: Postdoctoral researcher at Donders Centre for Cognition (Radboud University Nijmegen); EEG Research Consultant, Canterbury Christ Church University.

Daniëlle van den Brink (2004). *“Contextual influences on spoken-word processing. An electrophysiological approach”* (Radboud University Nijmegen).

Nationality: Dutch

Current position: Postdoctoral researcher at the Donders Institute for Brain, Cognition and Behaviour, Centre for Cognitive Neuroimaging, Radboud University Nijmegen

Marlies Wassenaar (2005). *“Agrammatic comprehension: An electrophysiological approach.”* (Radboud University Nijmegen).

Nationality: Dutch

Current position: teacher

Oliver Müller (2006). *“Retrieving semantic and syntactic word properties. ERP studies on the time course in language comprehension”* (Radboud University Nijmegen).

Nationality: German

Current position: Professor at Universidad del Rosario, Escuela de medicina y ciencias de la salud, Colombia.

Valesca Kooijman (2007). *“Continuous-speech segmentation at the beginning of language acquisition. Electrophysiological evidence”* (Radboud University Nijmegen).

Nationality: Dutch

Current position: Research coordinator Top Institute Food & Nutrition, Wageningen.

Floris de Lange (2008). *“Neural mechanisms of motor imagery”* (Radboud University Nijmegen, *cum laude*).

Nationality: Dutch

Current position: Principal Investigator, Donders Institute for Brain, Cognition and Behaviour, Centre for Cognitive Neuroimaging, Radboud University Nijmegen

Ali Mazaheri (2008). *“The influence of ongoing oscillatory brain activity on evoked responses and behaviour”* (Radboud University Nijmegen).

Nationality: Canadian

Current position: Lecturer at School of Psychology, University of Birmingham, UK.

Roel Willems (2009). *“Neural reflections of meaning in gesture, language, and action”* (Radboud University Nijmegen, *cum laude*).

Nationality: Dutch

Current position: Senior researcher at Centre for Language Studies, Faculty of Arts, Radboud University Nijmegen.

Giosue Baggio (2009). *“Semantics and the electrophysiology of meaning. Tense, aspect, event structure”* (Radboud University Nijmegen).

Nationality: Italian

Current position: Research fellow at SISSA, International School for Advanced Studies, Cognitive Neuroscience (Trieste, Italy).

Nina Davids (2009). *“Neurocognitive markers of phonological processing: a clinical perspective”* (Radboud University Nijmegen).

Nationality: Dutch

Current position: Senior researcher at [Royal Dutch Kentalis](#), Sint-Michielsgestel

Esther Aarts (2009). *“Resisting temptation. The role of the anterior cingulate cortex in adjusting cognitive control”* (Radboud University Nijmegen).

Nationality: Dutch

Current position: Post-doctoral research fellow, University of California at Berkeley, USA

Judith Pijnacker (2010). *“Defeasible inference in autism: a behavioral and electrophysiological approach”* (Radboud University Nijmegen).

Nationality: Dutch

Current position: Postdoctoral researcher, Behavioural Science Institute, Radboud University Nijmegen, The Netherlands.

Jonathan Levy (2010). *“In cerebro unveiling unconscious mechanisms during reading”* (Radboud University Nijmegen).

Nationality: French

Current position: Postdoctoral researcher, Université Paul Sabatier, Toulouse, France

Tineke Snijders (2010). *“More than words: neural and genetic dynamics of syntactic unification”* (Radboud University Nijmegen, *cum laude*).

Nationality: Dutch

Current position: Researcher at Max Planck Institute for Psycholinguistics

Laura Menenti (2010). “*Differential hemispheric contributions to language production and comprehension in context*” (Radboud University Nijmegen, *cum laude*).

Nationality: Dutch

Current position: Postdoctoral Research Associate at the Department of Psychology, University of Glasgow

Hanneke van Dijk (2010). “*The state of the brain, how alpha oscillations shape behaviour and event related responses*” (Radboud University Nijmegen).

Nationality: Dutch

Current position: Postdoctoral researcher; MEG researcher at the Institute for Clinical Neuroscience and Medical Psychology, Düsseldorf, Germany

René Scheeringa (2011). “*On the relation between oscillatory EEG activity and the BOLD signal*” (Radboud University Nijmegen).

Nationality: Dutch

Current position: Postdoctoral researcher at Radboud University Nijmegen, Donders Institute for Brain, Cognition and Behaviour, Centre for Cognitive Neuroimaging

Ian Fitzpatrick (2011). “*Lexical interactions in non-native speech comprehension: Evidence from electro-encephalography, eye-tracking, and functional magnetic resonance imaging*” (Radboud University Nijmegen).

Nationality: British

Current position: Postdoctoral researcher at the [Institut für Sprache und Information](#) at the Heinrich Heine University, Düsseldorf, Germany

Marieke van der Linden (2011). “*Experience-based cortical plasticity in object category representation*” (Radboud University Nijmegen)

Nationality: Dutch

Tessa van Leeuwen (2011). “*How one can see what is not there*’: *Neural mechanisms of grapheme-colour synaesthesia*. (Radboud University Nijmegen).

Nationality: Dutch

Current position: Postdoctoral researcher at the Max Planck Institute for Brain Research, Frankfurt am Main, Germany

Lin Wang (2011). “*The influence of information structure on language comprehension: A neurocognitive perspective*” (Radboud University Nijmegen).

Nationality: Chinese

Current position: Assistant Professor in the Institute of Psychology, Chinese Academy of Sciences, Beijing, PRC

Caroline Junge (2011). “*The relevance of early word recognition: insights from the infant brain*” (Radboud University Nijmegen) Nationality: Dutch

Current position: Postdoctoral researcher at the University of Leiden

Katrien Segaert (2012) “*Structuring language: Contributions to the neurocognition of syntax*” (Radboud University Nijmegen)

Nationality: Belgian

Current position: Lecturer at the School of Psychology, University of Birmingham, UK.

Huadong Xiang (2012). *"The language networks of the brain"*

Nationality: Chinese

Current position: President of the 66nao company for the application of brain science, Beijing

Kirsten Weber (2012). *"The language learning brain: Evidence from second language learning and bilingual studies of syntactic processing"*

Nationality: German

Current position: Researcher at Max Planck Institute for Psycholinguistics.

Barbara Wagensveld (2012). *"Rhyme over time. Behavioural & electrophysiological examinations of the nature and development of rhyme awareness"*

Nationality: Dutch

Current position: Postdoctoral researcher at the Behavioural Science Institute, Nijmegen

Cathelijne Tesink (2013). *"Neurobiological insights into language comprehension in autism: context matters"*

Nationality: Dutch

Miriam Kos (2013). *"On the waves of language; electrophysiological reflections on semantic and syntactic processing"*

Nationality: Dutch

Current position: Researcher at Donders Centre for Cognition, Nijmegen

Sarah Dolscheid (2013). *"High pitches and thick voices: The role of language in space-pitch associations"*

Nationality: German

Current position: Research Fellow at the University of Cologne, Germany

Joost Wegman (2013). *"Objects in space. The neural basis of landmark-based navigation and individual differences in navigational ability. "*

Nationality: Dutch

Peter Kok (2014). *"On the role of expectation in visual perception - A top-down view of early visual cortex"*

Nationality: Dutch

Current position: Postdoctoral researcher at the Donders Centre for Cognition and Neuroimaging

Irina Simanova (2014). *"In Search of Conceptual Representations in the Brain: Towards Mind-Reading"*

Nationality: Russian

Current position: Researcher at the Donders Centre for Cognition

Salomi Asaridou (2015). *"An Ear for Pitch. On the Effects of Experience and Aptitude in Processing Pitch in Language and Music"*

Nationality: Greek

Current position: Postdoctoral Researcher at the Brain Circuits Laboratory University of California, Irvine

David Peeters (2015). *"A social and neurobiological approach to pointing in speech and gesture"*

Nationality: Dutch

Current position: Assistant professor at Tilburg University

Jolien Francken (2016). *"Viewing the world through language-tinted glasses"*

Nationality: Dutch

Current position: Lecturer at Institute for Interdisciplinary Studies & Department of Psychology, University of Amsterdam

Elexa St. John-Saaltink (2016). *"When the past influences the present: Modulations of the sensory response by prior knowledge and task set"*

Nationality: Canadian

Franziska Hartung (2017). *"Getting under your skin: The role of perspective and simulation of experience in narrative comprehension"*

Nationality: German

Current position: Postdoctoral researcher at the University of Pennsylvania, Philadelphia, USA

Richard Kunert (2017). *"Music and language comprehension in the brain"*

Nationality: German

Current position: Data scientist at Secret Escapes, Berlin

Nietzsche Lam (2017). *"Comprehending Comprehension: Insights from neuronal oscillations on the neuronal basis of language"*

Nationality: Canadian

Current position: Associate Medical Publications Manager at Excerpta Medica

Gwilym Lockwood (2017). *"Talking sense. The behavioural and neural correlates of sound symbolism"*

Nationality: British

Current position: Trainee data visualisation consultant at The Information Lab, London UK

Lotte Schoot (2017). *"Language processing in a conversation context"*

Nationality: Dutch

Current position: Statistical researcher at Centraal Bureau voor de Statistiek, The Hague

Flora Vanlangendonck (2017). *"Finding common ground: On the neural mechanisms of communicative language production"*

Nationality: Belgian

Current position: Research Support Office, Faculty of Humanities of the Utrecht University

Evelien Heijsselaar (2017). *"Influences on the magnitude of syntactic priming"*

Nationality: Dutch

Current position: Postdoctoral researcher at the Behavioural Science Institute, Radboud University

Matthias Franken (2018). "*Listening for speaking: Investigations of the relationship between speech perception and production*"

Nationality: Belgian

Current position: Postdoctoral researcher at Ghent University, Belgium.

Jana Bašnáková (2019). "*Beyond the language given: the neurobiological infrastructure for pragmatic inferencing*"

Nationality: Slovakian

Current position: Postdoctoral researcher at the Donders Centre for Cognitive Neuroimaging

Daniel Sharoh (2020). "*Advances in layer specific fMRI for the study of language, cognition and directed brain networks*"

Nationality: American

Current position: Postdoctoral researcher at Donders Centre for Cognitive Imaging

Valeria Mongelli (2020). "*The role of neural feedback in language unification: How awareness affects combinatorial processing*"

Nationality: Italian

Current position: Freelance photographer and journalist, Brussels

Svetlana Gerakaki (2020). "*The moment in between: Planning speech while listening*"

Current position: Postdoctoral researcher at the Donders Centre for Neuroscience

Rene Terporten (2020). "*The power of context: How linguistic contextual information shapes brain dynamics during sentence processing*"

Nationality: German

Current position: Postdoctoral researcher at Donders Centre for Cognitive Imaging

Marvin Uhlmann (2020). "*Neurobiological models of sentence processing*"

Nationality: German

Current position: Co-founder at Skin Bliss, Barcelona

Mats van Es (2020). "*On the role of oscillatory synchrony in neural processing and behavior*"

Nationality: Dutch

Current position: Postdoctoral researcher at University of Oxford

Lara Todorova (2021). "*Language bias in visually driven decisions: Computational and neurophysiological mechanisms*"

Nationality: Russian

Current position: Postdoctoral researcher at Sabancı University, Istanbul

Kristijan Armeni (2021). "*On model-based neurobiology of language comprehension: Neural oscillations, processing memory, and prediction*"

Current position: Postdoctoral position at John Hopkins, USA

Sophie Arana (2022). "*Abstract neural representations of language during sentence comprehension: Evidence from MEG and Behaviour*"

Nationality: German

Current position: Postdoctoral position at University of Oxford

Ksenija Slivac (2022). *"The enlanguaged brain: Cognitive and neural mechanisms of linguistic influence on perception"*

Nationality: Croatian

Current position: Postdoctoral position at MPI for Human Cognitive and Brain Science, Leipzig

Micha Heilbron (2022). *"Getting ahead: Prediction as a window into language, and language as a window into the predictive brain"* (cum laude)

Nationality: Dutch

Current position: Postdoctoral position at Donders Centre for Cognitive Neuroimaging

Julia Misersky (2022). *"About time: Exploring the role of grammatical aspect in event cognition"*

Nationality: German

Current Position: Policy and Communications Officer at CLARIN ERIC

Cas Coopmans (2023). *"Triangles in the brain - The role of hierarchical structure in language use"* (cum laude)

Nationality: Dutch

Current Position: Postdoctoral researcher op het Donders Institute for Cognitive Neuroimaging, Language and Computation in Neural Systems

Laura Giglio (2023). *"Speaking in the brain: How the brain produces and understands language"*

Nationality: Italian

Current Position: Postdoctoral position at Max Planck Institute Nijmegen

Janneke van Ekert (2023). *"Salient Landmarks and Spatial Learning"*

Nationality: Dutch

Current Position: Lecturer in Pedagogical and Educational sciences at Radboud University Nijmegen

Chinmaya Mishra (2024). *"The Face Says It All: Investigating Gaze and Affective Behaviors of Social Robots"*

Nationality: Indian

Current Position: Postdoctoral Researcher at Max Planck Institute, Nijmegen

Rowan Sommers (2024). *"Neurobiology of reference"*

Nationality: Dutch

Current Position: Institut für Kognitionswissenschaft, University Osnabrück, Germany

Alessio Quaresima (2024). *"A Bridge Not Too Far: Neurobiological causal models of word recognition"*

Nationality: Italian

Current Position: Computational researcher in Language and Hearing Neuroscience at Institut de l'Audition, Paris, France

Sara Mazzini (2025). *"Intra- and inter-brain Synchrony dynamics during task-oriented face-to-face dialogue"*

Nationality: Italian