

# FLORIAN HINTZ

## Curriculum Vitae

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Max Planck Institute for Psycholinguistics · P.O. Box 310 · 6500 AH Nijmegen (NL)

### RESEARCH INTERESTS .....

Individual differences in language processing

Language processing in noisy environments

Predictive language processing

(Foreign) Language learning & processing

### EDUCATION .....

2015 PhD in Cognitive Psychology (Psycholinguistics), Radboud University (NL)  
Thesis title: *Predicting language in different contexts: The nature and mechanisms underlying anticipatory language processing*

2012 M.A., Linguistics (specialization in Psycholinguistics), University of Leipzig (GER)  
Thesis title: *Language-mediated eye movements and cognitive control*

2011-2012 Exchange student, Centre of Language and Speech Technology and Donders Institute for Brain, Cognition and Behavior, Radboud University (NL)

2010 B.A., Linguistics (specialization in Psycholinguistics), University of Leipzig (GER)  
Thesis title: *Speech and speaker recognition in dyslexic individuals*

### ACADEMIC POSITIONS .....

2022– Senior investigator, Psychology of Language Department, Max Planck Institute for Psycholinguistics (NL)

2022– Member of DFG-funded Research Network for the Interdisciplinary Study of Predictive Processing in Memory and Perception (PPiMP)

2021– Member of [GenLang](#) consortium

2019– Scientific board member, [Healthy Brain Study](#), Radboud University (NL)

2017-2022 Scientific staff and coordinator of [Big Question 4](#) project, funded by [Language in Interaction Consortium](#), Psychology of Language Department, Max Planck Institute for Psycholinguistics (NL)

2015-2016 Post-doctoral researcher, Centre for Language Studies, Radboud University (NL)

2012-2014 PhD student, Psychology of Language Department, Max Planck Institute for Psycholinguistics (NL)

## CURRICULUM VITAE · FLORIAN HINTZ

- 2009-2011 Intern and student assistant, Max Planck Institute for Human Cognitive and Brain Sciences (GER)
- 2009-2010 Student assistant, University of Leipzig (GER)

### FUNDING

- 2021 Pre-seed grant for the proposal ‘The language of well-being’ (with Roel Willems, Enny Das, Junilla Larsen, Peter Hagoort), awarded by Healthy Brain Study (25.000€).
- 2015 Travel grant to attend CUNY conference in Los Angeles, California (US), awarded by Radboud University (700 €).
- 2014 Travel grant to attend CUNY conference in Columbus, Ohio (US), awarded by Radboud University (750 €).
- 2011 ERASMUS exchange student grant awarded by University of Leipzig (2500 €).
- 2010 ERASMUS research internship grant awarded by the University of Leipzig (750 €)

### MEMBERSHIP

Cognitive Science Society (CSS)  
European Society for Cognitive Psychology (ESCoP)  
Psychonomic Society

### COLLABORATIONS

#### **Max Planck Institute for Psycholinguistics**

Falk Huettig  
Antje Meyer

#### **Radboud University**

Judith Holler  
Ferdy Hubers  
James McQueen

#### **(Inter-)National**

Marc Brysbaert (Gent University)  
Themis Karaminis (Edge Hill University)  
Ágnes Lukács (Budapest University of Technology and Economics)  
Odette Scharenborg (Technical University Delft)  
Britta Stolterfoht (University of Tuebingen)  
Antje Strauss (University of Konstanz)  
Jakub Szymanik (University of Amsterdam)

## CURRICULUM VITAE · FLORIAN HINTZ

Mesian Tilmatine (Free University Berlin)

Cesko Voeten (University of Utrecht)

### SUPERVISION .....

#### **Full-time scientific and technical staff**

- 2022–2023 Janay Monen (research assistant)
- 2021– Sandra Bethke (PhD student, with Antje Meyer)
- 2021– Milou Huijsmans (research assistant)
- 2019-2020 Xin Liu (post-doctoral researcher)
- 2019-2021 Merel Wolf, M.Sc. (PhD student, with Antje Meyer & Caroline Rowland)
- 2019-2021 Bob Kapteijns, M.A. (research assistant)
- 2017–2021 Olha Shkaravska, M.A. (programmer)
- 2017-2020 Vera van 't Hoff, M.A. (research assistant)
- 2017-2021 Marjolijn Dijkhuis, M.A. (research assistant)

#### **Master's-level**

- 2022 Jasmin Wend (University of Leipzig)
- 2021 Adam Psomakas (Radboud University)
- 2020-2021 Tongyu Wu (Radboud University/University of Tilburg)
- 2019-2020 Sophie Conradi (Radboud University)
- 2019-2020 Mesian Tilmatine (Radboud University)
- 2018-2020 Yung Han Khoe (Radboud University/University of Tilburg)
- 2018-2020 Jiska Koemans (Radboud University/University of Tilburg)
- 2018 Arman Haeri (University of Pisa)
- 2017-2018 Celine Pronk (Utrecht University)
- 2016-2017 Marloes Graauwmans (Radboud University)

#### **Bachelor's-level**

- 2020-2021 Robert van Dongen (Radboud University)
- 2020– Levi Voeteé (Radboud University)
- 2020 Lara Pantke (University of Marburg)
- 2018 Laura Rosenbaum (University of Osnabruck)
- 2017 Maria van de Groep (Radboud University)
- 2017 Hay Driessen (Radboud University)
- 2014 Benedikt Langenbach (TU Dresden)
- 2013 Elisabeth Lehmann (University of Bonn)

CURRICULUM VITAE · FLORIAN HINTZ

TEACHING .....

- 2021           Lecturer on ‘Psychology of Language and Cultural Cognition’ course, Master Linguistics, Radboud University
  
- 2020           Lecturer on ‘Trends in Cognitive Neuroscience’ course, Research Master Cognitive Neuroscience, Radboud University
  
- 2020           Lecturer on ‘Psychology of Language and Cultural Cognition’ course, Master Linguistics, Radboud University
  
- 2019           Lecturer on ‘Speech Comprehension and Production’ course, Research Master Language and Communication, Radboud University/University of Tilburg
  
- 2019           Lecturer on ‘Trends in Cognitive Neuroscience’ course, Research Master Cognitive Neuroscience, Radboud University
  
- 2019           Lecturer on ‘Psychology of Language and Cultural Cognition’ course, Master Linguistics, Radboud University
  
- 2019           Lecturer on ‘Psycholinguistics’ course, Master Dutch Language, Radboud University
  
- 2018           Lecturer on ‘Trends in Cognitive Neuroscience’ course, Research Master Cognitive Neuroscience, Radboud University
  
- 2018           Lecturer on ‘Speech Comprehension and Production’ course, Research Master Language and Communication, Radboud University/University of Tilburg
  
- 2016           Instructor on one-day workshop on setting up and analyzing eye-tracking experiments for language research, Max Planck Institute for Psycholinguistics
  
- 2015           Instructor on two-day workshop on analyzing eye-tracking data using R, Max Planck Institute for Psycholinguistics
  
- 2014           Lecturer on ‘Psychology of Language’ course, University of Münster/Max Planck Institute for Psycholinguistics

EDITING .....

- 2022           Individual differences in native and foreign language skills—New perspectives and methodologies. Special issue in *Journal of Cognition* (with Antje Meyer)

REVIEW SERVICE .....

**Journals**

- Applied Linguistics
- Behavior and Research Methods
- Collabra: Psychology
- Cortex

## CURRICULUM VITAE · FLORIAN HINTZ

Journal of Cultural Cognitive Science  
Journal of Experimental Psychology: Learning, Memory, and Cognition  
Journal of Memory and Language  
Language and Speech  
Languages (MDPI)  
Memory and Cognition  
Psychonomic Bulletin & Review  
Quarterly Journal of Experimental Psychology  
Royal Society Open Science  
Visual Cognition

### Conferences

The Attentive Listener in the Visual World (AttLis)  
Cognitive Science  
Embodied and Situated Language Processing conference (ESLP)  
Interspeech conference

### ORGANIZATION OF WORKSHOPS, SYMPOSIA, MEETINGS . . . . .

- 2022 ‘Individual differences in native and foreign language skills—New perspectives and methodologies’, symposium to be held at the 22<sup>nd</sup> conference of the European Society for Cognitive Science, Lille
- 2017 ‘Testing Individual Differences in Language and other Cognitive Abilities’ (TIDLCab), Max Planck Institute, Nijmegen
- 2016 ‘Psycholinguistic Approaches to Speech Processing in Adverse Conditions’ (PASRAC2), Radboud University, Nijmegen
- 2015-2016 ‘Speech Processing in Adverse Conditions’ (SpRAC) meetings at Centre for Language studies, Radboud University, Nijmegen
- 2012-2014 Lunch talk series at Max Planck Institute for Psycholinguistics.

### PUBLIC OUTREACH AND MEDIA . . . . .

- 06-2021 [Ach, Mensch!](#) Gernan podcast by *detektor.fm* featuring researchers from Humanities and Social Sciences.
- 06-2021 ‚Hallo Nijmegen’ featuring our IndividuLa study.
- 04-2021 [Indebuurt.nl](#) (Nijmegen, Utrecht, Den Haag) featuring our IndividuLa study.
- 12-2020 [Press release](#) on our *Data Descriptor* article.

## CURRICULUM VITAE · FLORIAN HINTZ

- 11·2019 Er spricht, sie schreibt, wir verstehen. Wie erforscht man Sprache? [He speaks, she writes, we understand. How to study language?]. Presentation for German primary school kids at Radboud University.
- 10·2019 Presenter at IMPRS-organized Career Day 2019: Discovering Possibilities in Academia & Beyond.
- 10·2019 Interview with Dutch vlogger Petrus featuring our project on individual differences.
- 10·2018 Public outreach at [Max Planck Day in Munich](#), representing the Max Planck Institute for Psycholinguistics.
- 10·2017 Interview for 'KENNISLINK' on [Individual Differences in Language Processing](#), featuring our work in Big Question 4 (Language in Interaction consortium).
- 10·2016 Public outreach at Drongo Science Festival in Utrecht, presenting our work on bilingual word recognition in noise.
- 10·2015 Interview for VOX (student magazine at Radboud University) on prediction in language processing.
- 08·2012 Various German TV and radio features on our research on Developmental Dyslexia.
- 05·2011 Various German TV and radio features on our online test screening people with Developmental Phonagnosia.

## PUBLICATIONS ·····

**N = 29** (first author = 17, senior author\* = 5, Collaborator = 7)  
*H-index = 9, ~320 citations (Google Scholar)*

### *Individual differences in language processing*

1. **Hintz, F.**, Meyer, A.S., & McQueen, J.M. (in prep.) Using network modelling to examine the cognitive components of word comprehension.
2. **Hintz, F.**, (in prep.). Literacy enhances spoken-word comprehension *and* word production: Evidence from individual differences.
3. **Hintz, F.**, Voeten, C.C., McQueen, J.M., & Meyer, A.S. (submitted). Quantifying the relationships between linguistic experience, general cognitive skills and linguistic processing skills. Cognitive Science Conference.
4. **Healthy Brain Study Consortium** (2021). Rationale and design of the Healthy Brain Study: an accessible resource for understanding the human brain and how it dynamically and individually operates in its bio-social context. PLoS One.
5. Tilmatine, M., Hubers, F., & **Hintz, F\***. (2021). Exploring Individual Differences in Recognizing Idiomatic Expressions in Context. *Journal of Cognition*, 4(1): 37, pp. 1–12.

6. Kapteijns, B., & **Hintz, F.\*** (2021). Comparing predictors of sentence self-paced reading times: Syntactic complexity versus transitional probability metrics. *PLoS One*, 16(7): e0254546.
7. Wolf, M. C., Meyer, A. S., Rowland, C. F., & **Hintz, F.\*** (2021). The Effects of Input Modality, Word Difficulty and Reading Experience on Word Recognition Accuracy. *Collabra: Psychology*, 7(1).
8. Jongman, S.R., Khoe, Y.H., **Hintz, F.\*** (2021). Vocabulary size influences spontaneous speech in native language users: Validating the use of automatic speech recognition in individual differences research. *Language and Speech*, 64(1), 35-51.
9. **Hintz, F.**, Dijkhuis, M., van 't Hoff, V., McQueen, J.M., & Meyer, A.S. (2020). A behavioural dataset for studying individual differences in language skills. *Scientific Data* 7, 429.
10. Brysbaert, M., Sui, L., Dirix, N., & **Hintz, F.** (2020). Dutch Author Recognition Test. *Journal of Cognition*, 3(1): 6.
11. **Hintz, F.**, Jongman, S.R., Dijkhuis, M., van t' Hoff, McQueen, J.M., Meyer, A.S. (2020). Shared lexical access processes in speaking and listening? An individual differences study. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 46(6), 1048-1063. *equal contributions by first and second authors*

*Speech in noise*

12. **Hintz, F.**, Voeten, C., & Scharenborg, O. (in revision). Recognizing non-native spoken words in background noise increases lexical competition in the non-native and in the native language. *Psychonomic Bulletin & Review*.
13. Strauß, A., Wu, T., McQueen, J.M., Scharenborg, O. & **Hintz, F.\*** (2022). The differential roles of lexical and sublexical processing during spoken-word recognition in clear and in noise. *Cortex*. Advance online publication. doi:10.1016/j.cortex.2022.02.011.
14. Karaminis, T., **Hintz, F.**, Scharenborg, O. (2022). The effects of background noise on lexical competition in native and non-native spoken-word recognition: insights from computational modelling. *Cognitive Science*, 46(2): e13110.
15. **Hintz, F.**, Voeten, C. C., McQueen, J. M., & Scharenborg, O. (2021). The effects of onset and offset masking on the time course of non-native spoken-word recognition in noise. In T. Fitch, C. Lamm, H. Leder, & K. Teßmar-Raible (Eds.), *Proceedings of the 43rd Annual Conference of the Cognitive Science Society (CogSci 2021)* (pp. 133-139). Vienna: Cognitive Science Society.
16. **Hintz, F.** & Scharenborg, O. (2016). The effect of background noise on the activation of phonological and semantic information during spoken word recognition. In *Proceedings of Interspeech 2016: The 17th Annual Conference of the International Speech Communication Association* (pp. 2816-2820).
17. **Hintz, F.** & Scharenborg, O. (2016). Neighborhood density influences word recognition in native and non-native speech recognition in noise. In *Proceedings of the Speech Processing in Realistic Environments (SPIRE) workshop* (pp. 46-47).

*Prediction during language processing*

18. **Hintz, F.**, Strauß, A., Psomakas, A., Khoe, Y.H., & Holler, J. (in prep.). Independent and interactive effects of predictability and iconic gestures during multimodal sentence comprehension. *Psychonomic Bulletin & Review*.
19. **Hintz, F.**, Strauß, A., Conradi, S., Khoe, Y.H., & Holler, J. (in revision). Language prediction in multimodal contexts: The contribution of iconic gestures to anticipatory sentence comprehension. *Cortex*.
20. Liu, Y., **Hintz, F.**, Liang, J., & Huettig, F. (in press). Bilinguals predict upcoming semantically-related words in the source language during consecutive and simultaneous interpretation. *Bilingualism: Language & Cognition*.
21. **Hintz, F.**, Meyer, A. S., & Huettig, F. (2020). Activating words beyond the unfolding sentence: Contributions of event simulation and word associations to discourse reading. *Neuropsychologia*, 141: 107409.
22. **Hintz, F.**, Meyer, A. S., & Huettig, F. (2020). Visual context constrains language-mediated anticipatory eye movements. *Quarterly Journal of Experimental Psychology*, 73(3), 458-467.
23. Mantegna, F., **Hintz, F.**, Ostarek, M., Alday, P. M., & Huettig, F. (2019). Distinguishing integration and prediction accounts of ERP N400 modulations in language processing through experimental design. *Neuropsychologia*, 134: 107199.
24. **Hintz, F.**, Meyer, A.S., & Huettig, F. (2017). Predictors of verb-mediated anticipatory eye movements in the visual world. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 43(9), 1352-1374.
25. **Hintz, F.**, Meyer, A.S., & Huettig, F. (2016). Encouraging prediction during production facilitates subsequent comprehension: Evidence from interleaved object naming in sentence context and sentence reading. *The Quarterly Journal of Experimental Psychology*, 69(6), 1056-1063.
26. **Hintz, F.** & Meyer, A.S. (2015). Prediction and production of simple mathematical equations: Evidence from anticipatory eye movements. *PLoS One* 10(7): e0130766.

*Other*

27. **Hintz, F.** & Huettig, F. (2015). The complexity of the visual environment modulates language-mediated eye gaze. In Mishra, R. K., Srinivasan, N., & Huettig, F. (Eds.), *Attention and Vision in Language Processing* (pp.39-56). New Delhi: Springer.
28. Roswadowitz, C., Mathias, S.R., **Hintz, F.**, Kreitewolf, J., Schelinkski, S., & von Kriegstein, K. (2014). Two cases of selective voice-recognition impairments, *Current Biology*, 24(19), 2348-2353.
29. Díaz, B., **Hintz, F.**, Kiebel, S.J., & von Kriegstein, K. (2012). Dysfunction of the medial geniculate body during speech perception in developmental dyslexia. *Proceedings of the National Academy of Sciences of the United States of America*, 109(34), 13841-13846.



## PRESENTATIONS .....

**Talks**

1. Hintz, F., McQueen, J.M., & Meyer, A.S. (August, 2022). The principal dimensions of speaking and listening skills. Talk to be presented at the 22<sup>nd</sup> Meeting of the European Society for Cognitive Psychology (ESCoP 2022). Lille, France.
2. Hintz, F. (July, 2022). TBA. Invited talk to be presented at the conference ‘Diversity in Language and Cognition’ organized by the Freiburg Institute for Advanced Studies. Freiburg, Germany.
3. Hintz, F. (2022). TBA. Invited talk to be presented at the colloquium series of the Department of English and American Studies at Friedrich-Alexander University Erlangen-Nuremberg.
4. Hintz, F., Voeten, C.C., McQueen, J.M., & Meyer, A.S. (June, 2022). Quantifying the relationships between linguistic experience, general cognitive skills and linguistic processing skills. Talk to be presented at the 44<sup>th</sup> Annual Meeting of the Cognitive Science Society (CogSci 2022, online). Toronto, Canada.
5. Hintz, F. (April 2022). TBA. Invited talk to be presented within the LangSci Series organized by SFB 1102 at Saarbruecken University.
6. Hintz, F. (April 2022). Mechanisms underlying native and non-native spoken word recognition in noise’. Invited talk to be presented at the School of Human and Behavioural Sciences Seminar series at Bangor University.
7. Hintz, F., Wolf, M.C., Rowland, C.F., & Meyer, A.S. (November 2021). Evidence for Shared Knowledge and Access Processes across Comprehension and Production: Literacy Enhances Spoken Word Comprehension and Word Production. Talk presented at the 62<sup>nd</sup> Annual Meeting of the Psychonomic Society (Psychonomics 2021, online).
8. Hintz, F. (October 2021). Which questions can studies on individual differences in language skills address? How so? Invited talk presented at workshop on individual differences in language learning and processing. University of Fribourg, Switzerland.
9. Hintz, F. (October 2021). Individual differences in language ability: Quantifying the relationships between linguistic experience, general cognitive skills and linguistic processing skills. *A new tool and preliminary data*. Keynote lecture at workshop on individual differences in language learning and processing. University of Fribourg, Switzerland.
10. Hintz, F., Wolf, M.C., Rowland, C.F., & Meyer, A.S. (September 2021). Evidence for Shared Knowledge and Access Processes across Comprehension and Production: Literacy Enhances Spoken Word Comprehension and Word Production. Short talk presented at the 27<sup>th</sup> Architectures and Mechanisms for Language Processing Conference (AMLaP 2021, online). Paris, France.
11. Hintz, F., Voeten, C., & Scharenborg, O. (July 2021). Effects of masking position on the time course of spoken word comprehension in noise. Talk presented at the 43<sup>rd</sup> Annual Meeting of the Cognitive Science Society (CogSci 2021, online). Vienna, Austria.
12. Hintz, F., Voeten, C.C., & Scharenborg, O. (March 2021). The presence of background noise increases interlingual phonological competition during non-native speech recognition. Short talk presented at 34<sup>th</sup> CUNY conference (online). Philadelphia, Pennsylvania, USA.

13. Hintz, F., Voeten, C.C., Isakoglou, C., McQueen, J.M., & Meyer, A.S. (March 2021). Individual differences in language ability: Quantifying the relationships between linguistic experience, general cognitive skills and linguistic processing skills. Short talk presented at 34<sup>th</sup> CUNY conference (online). Philadelphia, Pennsylvania, USA.
14. Hintz, F., Jongman, S. R., Dijkhuis, M., van 't Hoff, V., McQueen, J. M., & Meyer, A. S. (October 2019). Assessing individual differences in language processing: A novel research tool. Talk presented at the 21st Meeting of the European Society for Cognitive Psychology [ESCoP 2019]. Tenerife, Spain.
15. Hintz, F. & Scharenborg, O. (September 2016). The effect of background noise on the activation of phonological and semantic information during spoken word recognition. Talk presented at Interspeech Conference in San Francisco, California, USA.
16. Hintz, F., McQueen, J.M., & Scharenborg, O. (September 2016) Effects of frequency and neighborhood density on spoken word recognition in noise: Evidence from perceptual identification in Dutch. Talk presented at the 22nd Architectures and Mechanisms of Language Processing [AMLaP] Conference in Bilbao, Spain.
17. Hintz, F., Meyer, A.S., & Huettig, F. (December 2015). Context-dependent employment of mechanisms in anticipatory language processing. Talk presented at the 15th NVP Winter Conference in Eegmond aan Zee, Netherlands.
18. Hintz, F., Meyer, A.S., & Huettig, F. (April 2014). Mechanisms underlying predictive language processing. Talk presented at the 56th Tagung experimentell arbeitender Psychologen [TeaP, Conference on experimental psychology] in Giessen, Germany.
19. Hintz, F., Meyer, A.S., & Huettig, F. (March 2014). The influence of verb-specific featural restrictions, word associations, and production-based mechanisms on language-mediated anticipatory eye movements. Talk presented at the 27th Annual CUNY Conference on Human Sentence Processing in Columbus, Ohio, USA.
20. Hintz, F. & Huettig, F. (June 2012). Phonological word-object mapping is contingent upon the nature of the visual environment. Talk presented at the Psycholinguistics in Flanders goes Dutch conference [PiF] in Berg en Dal, Netherlands.
21. Hintz, F. (November 2010). Speech and speaker recognition in dyslexic individuals. Talk presented at Studentische Tagung Sprachwissenschaft [StuTS, Student Conference on Linguistics] in Potsdam, Germany.

## Posters

22. Hintz, F., Ostarek, M., De Nijs, M., Joosen, D., & Huettig, F. (2019). N'Sync or A'Sync? The role of timing when acquiring spoken and written word forms in a tonal language. Poster presented at the 21st Meeting of the European Society for Cognitive Psychology [ESCoP 2019], Tenerife, Spain.
23. Hintz, F., Jongman, S. R., Dijkhuis, M., van 't Hoff, V., Damian, M., Schröder, S., et al. (2018). STAIRS4WORDS: A new adaptive test for assessing receptive vocabulary size in English, Dutch, and German. Poster presented at Architectures and Mechanisms of Language Processing [AMLaP] conference, Berlin (GER).

24. Hintz, F., Jongman, S. R., McQueen, J. M., & Meyer, A. S. (2018). Verbal and non-verbal predictors of word comprehension and word production. Poster presented at Architectures and Mechanisms of Language Processing [AMLaP] conference, Berlin, Germany.
25. Hintz, F., Jongman, S.R., McQueen, J.M., & Meyer, A.S. (2018). Hintz, F., Jongman, S. R., McQueen, J. M., & Meyer, A. S. (2018). Individual differences in word production: Evidence from students with diverse educational backgrounds. Poster presented at International Workshop on Language Production [IWLP], Nijmegen, Netherlands.
26. Karaminis, T., Hintz, F., Scharenborg, O. (2017). The Effects of Background Noise on Native and Non-native Spoken Word Recognition: An Artificial Neural Network Modelling Approach. Poster presented at the Ninth Annual Meeting of the Society for the Neurobiology of Language.
27. Van de Groep, M., Scharenborg, O., & Hintz, F. (September 2016). Looking at the knife when hearing "map". The engagement of one's native lexicon when recognizing non-native speech in noise. Poster presented at 2nd Psycholinguistic Approaches to Speech Recognition in Adverse conditions workshop in Nijmegen, Netherlands.
28. Van de Groep, M., Scharenborg, O., & Hintz, F. (September 2016). Looking at the knife when hearing "map". The importance of one's native lexicon when recognizing non-native speech in noise. Poster presented at Workshop for Young Female Researchers in Speech Science & Technology in San Francisco, California, USA.
29. Hintz, F. & Scharenborg, O. (September 2016). The effect of background noise on the activation of phonological and semantic information during spoken word recognition. Poster presented at the 22nd Architectures and Mechanisms for Language Processing [AMLaP] Conference in Bilbao, Spain.
30. Hintz, F., & Scharenborg, O. (January 2016). Neighborhood density influences word recognition in native and non-native speech recognition in noise. Poster presented at the Speech Processing In Realistic Environments workshop [SPIRE 2016] in Groningen, Netherlands.
31. Hintz, F., Meyer, A.S., & Huettig, F. (March 2015). Event knowledge and simple word associations jointly influence predictive processing during discourse comprehension. Poster presented at the 28th Annual CUNY Conference on Human Sentence Processing in Los Angeles, California, USA.
32. Hintz, F., Meyer, A.S., & Huettig, F. (March 2015). Doing a production task encourages prediction during comprehension: Evidence from interleaved object naming and sentence reading. Poster presented at the 28th Annual CUNY Conference on Human Sentence Processing in Los Angeles, California, USA.
33. Hintz, F., Meyer, A. S., Huettig, F. (September 2014). Prediction using production or production engaging prediction? Poster presented at the 20th Architectures and Mechanisms of Language Processing [AMLaP] Conference, Edinburgh, UK.
34. Roswadowitz, C., Mathias, S., Hintz, F., Kreitewolf, J., Schelinski, S., & von Kriegstein, K. (June 2014). Two cases of developmental phonagnosia: Insights into behavioral characteristics. Poster presented at the 20th Annual Meeting of the Organization for Human Brain Mapping [OHBM] in Hamburg, Germany.

35. Hintz, F. & Meyer, A. S. (August 2013). Prediction and production of simple mathematical equations. Poster presented at the Meeting of the European Society for Cognitive Science [ESCoP], Budapest, Hungary.
36. Hintz, F. Meyer, A. S., & Huettig, F. (October 2012). Looking at nothing facilitates memory retrieval. Poster presented at the Donders Discussions, Nijmegen, Netherlands.
37. Hintz, F. & Huettig, F. (September 2012). Phonological word-object mapping is contingent upon the nature of the visual environment. Poster presented at the 18th Annual Conference on Architectures and Mechanisms for Language Processing [AMLaP], Riva del Garda, Italy.
38. Diaz, B., Hintz, F., Kiebel, S. J. & von Kriegstein, K. (2011). Dysfunction of the medial geniculate body during speech processing in dyslexia. Poster presented at the Symposium Vocalization and audition: Cross-species comparison, Leipzig, Germany.

REFERENCES .....

Prof. Dr. Antje S. Meyer (current)  
Max Planck Institute for Psycholinguistics  
Email: antje.meyer@mpi.nl

Prof. Dr. James M. McQueen (current)  
Donders Institute for Brain, Cognition and Behavior  
Radboud University  
Email: j.mcqueen@donders.ru.nl

Prof. Dr. Falk Huettig (current)  
Max Planck Institute for Psycholinguistics  
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