

CURRICULUM VITAE

October 16, 2013

Niels Janssen

Sex: male

Birthdate: 2 March, 1974

Universidad de La Laguna

Facultad de Psicología

Campus Guajara s/n

La Laguna, 38205

España

+34 922 31 65 02 (+6104)

njanssen@ull.es

<http://njanssen.webs.ull.es/>

Academic Appointments

2012 – present	Ramon y Cajal Researcher	Universidad de La Laguna, Spain
2009 – 2012	Post-doc	Universidad de La Laguna, Spain
2005 – 2008	Post-doc	Université de Provence, France

Education

1999 – 2005	Ph.D., Psychology	Harvard University, USA Advisor: Dr. A. Caramazza
1994 – 1999	MA., Cognitive Science	Radboud Universiteit, Netherlands Advisor: Dr. T. Dijkstra
1992 – 1994	BA., Computer Science	Radboud Universiteit, Netherlands

Academic Awards and Honors

2012 – present	Ramon y Cajal research award (€150.000)
2009 – 2012	Juan de la Cierva Post-doctoral Fellowship (€36.000)
2005 – 2007	Fondation Fyssen Post-doctoral Fellowship (2 * €25.000)
2002 – 2003	Sackler Scholarship in Psychobiology (\$12.000)
2001 – 2002	Derek Bock Excellence in Teaching Award
2000 – 2001	Graduate Student Society Summer Fellowship Award
1999 – 2000	Fulbright Fellowship Award (\$5.000)

Publications

Refereed Journal Articles

Geng, J., Schnur, T.T.S., & Janssen, N. (in press). Relative speed of processing affects interference in Stroop and Picture-Word Interference paradigms: Evidence from the distractor frequency effect. *Language and Cognitive Processes*.

- Ries, S., Janssen, N., Alario, F.-X., Burle, B. (in press). Response-locked brain dynamics of word production. *PloS ONE*.
- Janssen, N. (2013). Response exclusion in word-word tasks: A comment on Roelofs, Piai, & Schriefers. *Language and cognitive processes*.
- Janssen, N., Schiller, N. O., & Alario, F.-X. (2012). The selection of closed-class elements during language production: A reassessment of the evidence and a new look on new data. *Language and Cognitive Processes*.
- Janssen, N. & Barber, H. A. (2012). Phrase frequency effects in language production. *PloS ONE* 7(3): e33202.
- Janssen, N., Carreiras, M., & Barber, H. A. (2011). Electrophysiological effects of semantic context in picture and word naming. *Neuroimage*, 57, 1243-1250.
- Janssen, N., & Caramazza, A. (2011). Lexical selection in multi-word production. *Frontiers in Language Sciences*, 2, 81.
- Janssen, N., Pajtas, P.E., & Caramazza, A. (2011). A set of 150 pictures with morphologically complex English compound names: Norms for name agreement, familiarity, image agreement, and visual complexity. *Behavior Research Methods*, 43, 478-490.
- Riès, S., Janssen, N., Dufau, S., Alario, F.-X., Burle, B. (2011). General purpose monitoring during speech production. *Journal of Cognitive Neuroscience*, 23, 1419-1436.
- Janssen, N., Schiller, N., & Alario, F.X. (2010). The selection of free-standing and bound morphemes: A task comparison. *Cogprints*.
- Janssen, N. Melinger, A., Mahon, B. Z., Finkbeiner, M., & Caramazza, A. (2010). The word class effect in the picture-word interference paradigm. *Quarterly Journal of Experimental Psychology*, 63, 1233-1246.
- Bi, Y., Wei, T., Janssen, N., & Han, Z. (2009). The contribution of orthography to spoken word production: Evidence from Chinese. *Psychonomic Bulletin and Review*, 16, 555-560.
- Janssen, N., & Caramazza, A. (2009). Grammatical and phonological influences on word order. *Psychological Science*, 20, 1262-1268.
- Ayora, P., Janssen, N., Dell'Acqua, R., & Alario, F.-X. (2009). Attentional Requirements for the Selection of Words from Different Grammatical Categories. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 35, 1344-1351.
- Janssen, N., Bi, Y., & Caramazza, A. (2008). A tale of two frequencies: Determining the speed of lexical access in Mandarin Chinese and English compounds. *Language and Cognitive Processes*, 23, 1191-1223.
- Janssen, N., Schirm, W., Mahon, B., & Caramazza, A. (2008). Semantic interference in a delayed naming task: Evidence for the response exclusion hypothesis. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 34, 249-256.

- Janssen, N., Alario, F.-X., & Caramazza, A. (2008). A word-order constraint on phonological activation. *Psychological Science*, 19, 216-220.
- Finkbeiner, M., Almeida, J., Janssen, N., & Caramazza, A. (2006). Lexical selection in bilingual speech production does not involve language suppression. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 32, 1075-1089.
- Janssen, N., & Caramazza, A. (2003). Selection of closed-class words in noun phrase production: The case of Dutch determiners. *Journal of Memory and Language*, 48, 635-652.
- Kroll, J.F., Dijkstra, A., Janssen, N., & Schriefers, H. (2000). Selecting the language in which to speak: Experiments on lexical access in bilingual production. Proceedings of the 41st annual meeting of the Psychonomic Society, New Orleans, LA.
- Kroll, J.F., Dijkstra, A., Janssen, N., & Schriefers, H. (1999). Cross-language lexical activity during production: Evidence from cued picture naming. Proceedings of the 11th congress of the European Society for Cognitive Psychology.

Submitted

- Janssen, N., Hernandez, J.A., & Barber, H. Tracking the time course of competition during word production: Evidence for a post-retrieval mechanism of conflict resolution. *Cerebral Cortex (2nd round)*
- Janssen, N., Pajtas, P., & Caramazza, A. Task influences on the production and comprehension of compound words. *Memory & Cognition (2nd round)*
- Caffarra, S., Janssen, N., & Barber, H.A. An ERP study of hemisphere asymmetries during processing of grammatical gender agreement.

In preparation

- Janssen, N., Van Der Meij, M., & Barber, H. Frequency effects in language production: An analysis of ERP data with crossed random effects of participants and items.

Conference Presentations

Posters

- Caffarra, S., Janssen, N., & Barber, H.A. (2013). An ERP study of hemisphere asymmetries during processing of grammatical gender agreement. Poster presentation at the XI symposium on psycholinguistics, Tenerife, Spain.
- Janssen, N. & Barber H.A. (2012). Facilitation and interference in the semantic blocking task: Electrophysiological evidence and a new computational model . Poster presented at the International Workshop of Language production, New York, USA.
- Janssen, N. & Barber, H. A. (2011). Phrase frequency effects in language production. Poster presented at the 17th annual meeting of the European Society for Cognitive Psychology, San Sebastian, Spain.

- Janssen, N. & Barber, H. A. (2011). Phrase frequency effects in language production. Poster presented at the 17th annual Meeting of the Architecture and Machines for Language Processing conference, Paris, France.
- Janssen, N., Carreiras, M. & Barber, H. A. (2010). An electrophysiological investigation of semantic context effects on overt language production . Poster presented at the 6th meeting of the International Language production workshop. Edinburgh, 2010.
- Janssen, N., Pajtas, P. E., & Caramazza, A. (2009). The representation of morphology in language production: A large picture naming study with compound words. Poster presented at the The 50th Annual Meeting of the Psychonomic Society 2009, Boston, MA, USA.
- Geng, J., Schnur, T. T. S., & Janssen, N. (2009). The distractor frequency effect in the Stroop and Picture-Word Interference paradigms. Poster presented at the 50th Annual Meeting of the Psychonomic Society 2009, Boston, MA, USA.
- Geng, J., Schnur, T., & Janssen, N. (2009). The Distractor Frequency Effect in Stroop and Picture-word Interference Paradigms. Poster presented at Armadillo 2009, Houston, Texas.
- Janssen, N., Pajtas, P. E., & Caramazza, A. (2009). The representation of morphology in language production: A large picture naming study with compound words. Poster presented at the 15th Annual Meeting of the Architecture and Machines for Language Processing conference, Barcelona, Spain.
- Riès, S., Janssen, N., Dufau, S., Alario, F.-X., & Burle, B. (2009). An electroencephalographic study of speech monitoring. Poster presented at the 26th Annual Meeting of the European Society of Cognitive Psychology, Krakow, Poland.
- Riès, S., Janssen, N., Dufau, S., Alario, F.-X., & Burle, B. (2009). An electroencephalographic study of speech monitoring. Poster presented at the 49th Annual Meeting of the Society for Psychophysiological Research, Berlin, Germany.
- Riès, S., Janssen, N., Dufau, S., Alario, F.-X., & Burle, B. (2009). Speech monitoring vs monitoring of speech: Electroencephalographic evidence for an aspecific monitoring process. Poster presented at the 21th Annual Meeting for the Association for Psychological Science, San Francisco, USA.
- Alario, F.-X., Riès, S., Janssen, N., & Burle, B. (2009). Characterization of electroencephalographic (EEG) components elicited by overt speech production in the picture naming task. Poster presented at the 1st Neurobiology of Language Conference, Chicago, USA.
- Janssen, N., Melinger, A., Finkbeiner, M., Mahon, B. Z., & Caramazza, A. (2008). The grammatical class effect in the Picture-Word Interference paradigm. Poster presented at the 14th Annual Meeting of the Architecture and Machines for Language Processing conference, Cambridge, UK.
- Janssen, N., Schiller, N. O., & Alario, F.-X. (2008). The Production of Free Standing and Bound Morphemes in Language Production: A Task Comparison. Poster presented at the 30th Annual Conference of the Cognitive Science Society (p. 201). Austin, TX: Cognitive Science Society.

- Janssen, N., Melinger, A., Finkbeiner, M., Mahon, B. Z., & Caramazza, A. (2008). The grammatical class effect in the Picture-Word Interference paradigm. Poster presented at the 5th meeting of the International Workshop on Language Production, Annapolis, MD, USA.
- Ayora, P., Janssen, N., Dell'Acqua, R. & Alario, F.-X. (2008). Attentional requirements for selecting words from different grammatical categories. Poster presented at the 5th meeting of the International Workshop on Language Production, Annapolis, MD, USA.
- Riès, S., Janssen, N., Dufau, S., Alario, F.-X., Burle, B. (2008). Characterization of electroencephalographic (EEG) components elicited by overt speech production in the picture-naming task. Poster presented at the 5th meeting of the International Workshop on Language Production, Annapolis, MD, USA.
- Janssen, N., Alario, F.-X, & Caramazza, A. (2007). Language-specific influences on the production of color and object names. Poster presented at the 4th meeting of the International workshop on Language Production, Muenster, Germany.
- Janssen, N., Mahon, B. Z., Schirm, W., & Caramazza, A. (2007). Semantic interference in a delayed naming task: Evidence for the Response Exclusion Hypothesis. Poster presented at the XVth Annual Meeting of the European Society for Cognitive Psychology, Marseille, France.
- Janssen, N., Alario, F.-X, & Caramazza, A. (2007). Language-specific influences on the production of color and object names. Poster presented at the 13th Annual Meeting of the Architecture and Machines for Language Processing conference, Turku, Finland.
- Janssen, N. (2007). Numbers of stages in lexical access: Implications from compound word production. Poster presented at the Morphological Processing Workshop 2007. Marseille, France.
- Janssen, N., & Caramazza, A. (2005). The selection of free standing and bound morphemes: Evidence from Dutch adjectives. Poster presented at CUNY 2005. Tucson, AZ, USA.
- Janssen, N. Bi, Y., & Caramazza, A. (2004). The number of layers in lexical access: Implications from compound word production. Poster presented at the Trends in Current European Cognitive Psychology Symposium, 2004, Napoli, Italy.

Talks

- Janssen, N., Van Der Meij, M., & Barber, H. (2013). Predictors of electrophysiological effects during picture naming: A mixed effect approach. Talk presentation at the XI symposium on psycholinguistics, Tenerife, Spain.
- Janssen, N., Pajtas, P. E., & Caramazza, A. (2010). Differences in the production and comprehension of compound words. Talk presented at the I Joint conference EPS-SEPEX Granada, 2010.
- Janssen, N., Alario, F.-X, & Caramazza, A. (2007). Language-specific influences on the production of color and object names. Talk presented at the 48st Annual Meeting of the Psychonomic Society 2007, Long Beach, CA, USA.
- Janssen, N., Alario, F.-X, & Caramazza, A. (2007). Language-specific influences on the production of color and object names. Talk presented at the XVth Annual Meeting of the European Society for Cognitive Psychology, Marseille, France.
- Janssen, N., Mahon, B. Z., Schirm, W., & Caramazza, A. (2007). Semantic interference in a delayed naming task: Evidence for the Response Exclusion Hypothesis. Talk presented at

the Annual Meeting of the Architecture and Machines for Language Processing conference, Turku, Finland.

Invited talks

- Janssen, N. (2013). The electrophysiology of language production. Language and Cognition Group, Leiden University, the Netherlands.
- Janssen, N. (2012). Language production: Words and Rules? Keynote address at the International Workshop of Language production, New York, USA.
- Janssen, N. (2009). Compound processing in language production and comprehension. Cognition group. Universidad de La Laguna.
- Janssen, N. (2008). Constrained based models of syntactic processing in language production. Department of Psychology, Universidad La Laguna, Tenerife, Spain.
- Janssen, N. (2007). The dynamics of processing in language production. Language and Cognition Group, Leiden University, the Netherlands.
- Janssen, N. (2006). Processing dynamics of syntactic and phonological information in language production. State Key Laboratory of Cognitive Neuroscience, Beijing Normal University, China.
- Janssen, N. (2006). Processing dynamics of syntactic and phonological information in language production. Laboratoire de Psychologie Cognitive, Marseille, France.
- Janssen, N. (2004). Interaction of syntax and phonology in language production. Cognitive, Brain and Behavior lunch talks at Harvard University
- Janssen, N. (2004). Influence of syntax on word form priming. Cognitive Neuropsychology Lab, Columbia University, New York.
- Janssen, N. (2001). The selection of function words in language production. Cognitive, Brain and Behavior lunch talks at Harvard University.

Teaching

University of La Laguna

“Language Acquisition, Comprehension and Production” (English graduate/undergraduate course)

Taught in 2010, 2011, 2012, 2013

Sole instructor, 40h

“Fundamentals of Cognitive Neuroscience” (English undergraduate course)

Taught in 2012

Co-instructor, 20h

Harvard University

“Psychology of language” (psych 1301)

Taught in 2001

Teaching Assistant, prof. Afonso Caramazza

“Cognitive Psychology” (psych 13)

Taught in 2002

Teaching Assistant, prof. Daniel Simons

“Evolution of Language” (psych 1357)

Taught in 2003

Teaching Assistant, prof. Tecumseh Fitch

Other teaching activities

“Language production: Words and Rules?”

Taught in 2012 (half week course)

Networks Summerschool in Dubrovnik, Croatia (www.networds-esf.eu)

Student Supervision

Master's students

Walter Schirm (Harvard University, 2004)

Stephanie Riès (University of Provence, 2006)

Pauline Ayora (University of Provence, 2006)

Sendy Chaffarra (University of La Laguna, 2011)

Post-docs

Maartje van der Meij (2012 – present)

Member of PhD committees

Cristina Baus (September, 2010). “Influence of a brief second language immersion on linguistic and cognitive processing”

Maartje van de Meij (April, 2011). “Electrophysiological correlates of code-switching in Spanish speakers learning English”

Jasmin Sadat (December, 2012). “The bilingual cost in speech production: Studies of phonological and articulatory processes”

Professional Service

Professional Society Membership

American Psychonomic Society

Editor

Frontiers in Language Sciences

Proceedings of the 15th annual meeting of the European Society for Cognitive Psychology

Reviewing

Psychological Science, Journal of Experimental Psychology: Learning, Memory, & Cognition, Journal of Memory and Language, Applied Psycholinguistics, Psychonomic Bulletin & Review, Quarterly journal of Experimental Psychology, Language and Cognitive Processes, Brain and Language, Psychophysiology, and others.

Departmental Service (Harvard University)

2001 – 2005 Concentration Adviser Psychology, Pforzheimer House

2001 – 2005 Non-resident tutor, Pforzheimer House