

CONTACT *E-mail:* me@doerte.eu

INFORMATION *WWW:* <http://doerte.eu/>

DATE AND PLACE OF BIRTH 14 October 1981, Cuxhaven, Germany

CITIZENSHIP German

WORK

EXPERIENCE **University Lecturer** September 2011 to present

Department of Neurolinguistics, University of Groningen, The Netherlands

Teaching on Bachelor level in the department of linguistics (0.2 fte)

Owner translation agency August 2011 to present

Translations Dutch-German, interpretations Dutch-German, German-Dutch and corrections of German texts

More information on the company website <http://parolanto.nl>

EDUCATION **University of Groningen, The Netherlands** September 2007 to September 2011

Ph.D., Neurolinguistics, planned defense: 15 December 2011

- Thesis Title: *Auditory and Audiovisual Processing in Aphasic and Non-Brain-Damaged Listeners: The Whole is More than the Sum of its Parts*
- Advisors:
 - Prof. Roelien Bastiaanse (Promotor)
 - Dr. Roel Jonkers (Co-promotor)
- Graduate School: School of Behavioral and Cognitive Neuroscience (BCN), Groningen

University of Potsdam, Germany October 2001 to May 2007

Diplom (cum laude), General Linguistics (Patholinguistics), May 2007

- Thesis Topic: *War die störungsspezifische Behandlung der auditiven Analyse effektiv? Eine Einzelfallstudie bei Aphasie (Was the specific treatment of the auditory analysis effective? A single case study on aphasia)*
- Adviser: Dr. Nicole Stadie
- Areas of Study: Neuro- and Psycholinguistics

Highschool education September 1998 to July 2001

Abitur

- Schulzentrum Geschwister Scholl, Bremerhaven, Germany

- August 1999 to June 2001

Exchange student

- Westwood High School, Fort Pierce, Florida, USA
- September 1998 to July 1999

- PUBLICATIONS Hessler, D, Jonkers, R. and Bastiaanse, R. (in press). Processing of audiovisual stimuli in aphasic and non-brain-damaged listeners. *Aphasiology*.
- Hessler, D. (in press). Audiovisuelle Verarbeitung von Phonemen bei Aphasie. In Hanne, S., Fritzsche, T., Ott, S., Adelt, A. (eds.) *Spektrum Patholinguistik* (4). Potsdam: Universitätsverlag Potsdam.
- Hessler, D., Jonkers, R. and Bastiaanse, R. (2010). The influence of phonetic dimensions on aphasic speech perception. *Clinical Linguistics and Phonetics* 24, 980-996.
- Hessler, D. and Stadie, N. (2008). War die störungsspezifische Behandlung der auditiven Analyse effektiv? Eine Einzelfallstudie bei Aphasie. In Wahl, M., Heide, J., Hanne, S. (eds.) *Spektrum Patholinguistik* (1). Potsdam: Universitätsverlag Potsdam, 131-134.
- SUBMITTED FOR PUBLICATION Hessler, D., Jonker, R., Stowe, L. and Bastiaanse, R. (submitted). The whole is more than the sum of its parts - audiovisual processing of phonemes investigated with ERPs. *Brain and Language*.
- PRESENTATIONS Hessler, D., Jonkers, R., Stowe, L. and Bastiaanse, R. (2011). Processing of phonemic contrasts - an ERP study. Talk given at 'Science of Aphasia XII', Barcelona (Spain).
- Hessler, D., Jonkers, R., Stowe, L. and Bastiaanse, R. (2011). The psychological reality of phonemic contrasts. Talk given at the '32nd TABU Dag', Groningen (The Netherlands).
- Hessler, D., Jonkers, R. and Bastiaanse, R. (2011). Processing of audiovisual stimuli in aphasic and non-brain-damaged listeners. Poster presented at 'BCN New Years Meeting', Groningen (Netherlands).
- Hessler, D. (2010). Audiovisuelle Verarbeitung von Phonemen bei Aphasie. Invited talk given at '4. Herbsttreffen Patholinguistik', Potsdam (Germany).
- Hessler, D., Jonkers, R. and Bastiaanse, R. (2010). Deviant processing of audiovisual stimuli in aphasia. Talk given at 'Science of Aphasia XI', Potsdam (Germany).
- Hessler, D., Jonkers, R. and Bastiaanse, R. (2010). Audiovisual processing in aphasic and healthy subjects - differences revealed by reaction times. Talk given at the '31st TABU Dag', Groningen (The Netherlands).
- Hessler, D., Jonkers, R. and Bastiaanse, R. (2009). The influence of phonetic features on aphasic speech perception. Talk given at 'Science of Aphasia X', Antalya (Turkey).

Hessler, D., Jonkers, R. and Bastiaanse, R. (2009). How aphasic listeners perceive different phonetic features. Poster presented at ‘The 3rd International Conference on Auditory Cortex’, Magdeburg (Germany).

Hessler, D. and Stadie, N. (2008). Evaluation of treatment for word sound deafness in aphasia - A single case study. Talk given at ‘Science of Aphasia IX’, Chalkidiki (Greece).

Hessler, D. and Stadie, N. (2007). War die störungsspezifische Behandlung der auditiven Analyse effektiv? Eine Einzelfallstudie bei Aphasie. Poster presented at ‘1. Herbsttreffen Patholinguistik’, Potsdam (Germany).

Hessler, D. and Stadie, N. (2006). Hat die störungsspezifische Behandlung der auditiven Analyse gewirkt? Eine Einzelfallstudie bei Aphasie. Poster presented at ‘GAB Conference’, Hamburg (Germany).

Hessler, D. and Stadie, N. (2006). Evaluation of a treatment of word sound deafness in an aphasic patient. Talk given at ‘BAS Therapy Symposium’, Plymouth (UK).

TEACHING
EXPERIENCE

University of Groningen, The Netherlands

- Guest lecture for “European Master in Clinical Linguistics”
 - Fall 2009 and Fall 2010
 - Topic: The influence of speechreading on (aphasic) comprehension
- Guest lecture “Hot topics in linguistics”
 - Spring 2010
 - Topic: Stoornissen van taalbegrip bij afasie en de invloed van liplezen erop (“Deficits in language perception in aphasia and the influence of lip-reading on them”)
- Guest Lecture “Onderzoekscollege Neurolinguistiek”
 - Spring 2009
 - Topic: The McGurk effect in Aphasia
- Guest lecture “Hot topics in linguistics”
 - Spring 2009
 - Topic: Luisteren en kijken om te begrijpen - multimodaliteit van taalperceptie (“Listening and watching to understand - multimodality of speech perception”)
- Practicum: Neurolinguistiek I (Aphasiology part)
 - Fall 2008
 - Responsible for 4 practicum sessions: Neuroanatomy, History of Aphasia, Paraphasias and Social Impacts of Aphasia

PROFESSIONAL
ACTIVITIES

Co-founder and chair of the PhD Student Council of the Graduate School of Humanities (University of Groningen): January 2010 to January 2011

Representative of PhD-students in the CLCG Advisory Council (University of Groningen): January 2010 to February 2011

Co-organizer of the 30th TABU Dag, an annual linguistic conference in Groningen: June 2009

Organization of the CLCG Graduate Student Meeting (University of Groningen): September 2008, September 2009 and September 2010

Secretary of the Neurolinguistics Research Group (University of Groningen): September 2008 to January 2010

Webcoordinator of the Neurolinguistics Research Group (University of Groningen): September 2007 to present

COMPUTER
SKILLS

Operating systems

- Windows 7, Vista, XP, NT, 2000, 98
- MacOS X - basic knowledge
- Linux (Debian, Ubuntu)

Office software and text processing

- MS Office 2003-2011 (Windows and Mac editions)
- L^AT_EX

Statistics software

- SPSS
- Statistica
- R

Experimental software

- E-Prime
- DMDX
- Childes/CLAN
- Brain Vision Recorder
- Brain Vision Analyzer
- Matlab - basic knowledge

Programming languages

- Ruby - basic knowledge
- Matlab - basic knowledge

Photo- and videoediting software

- Adobe Creative Suite 4 and 5
- Adobe Premiere

LANGUAGES

German: native language

Dutch: fluent in oral and written modality (Diploma NT2 II)

English: fluent in oral and written modality

HOBBIES AND
INTERESTS

Singing, indoor soccer, Zumba, reading (novels), acquiring new computer skills (e.g. learning to program)