

Symposium: Speech-Language Research: Clinical Implications

Research in normal and pathological speech-language processing shows tremendous progress and is a rapidly growing multidisciplinary field. Participating disciplines are (neuro)linguistics and -phonetics, (neuro)psychology, neurology, other branches of neuroscience, educational psychology, and speech-language pathology. This symposium is organized to highlight and bring to the attention of a broad audience of students, researchers and professionals clinical implications of speech-language research, as applied to speech and language processing, including dyslexia. To accentuate the role of linguistics as a common denominator in this branch of neuroscience, the symposium is organized as a satellite to the 31st TABU-dag (3-4 June), the annual international linguistics conference at the University of Groningen.

Program

Date: June 2, 2010.

Venue: Doopsgezinde Kerk, Oude Boteringestraat 33, Groningen

- 12.15 Arrival; Coffee
- 12.35 Welcome
- 12.45 Pascal van Lieshout: Dynamical aspects of speech motor control: Potential sources of variability and its impact on the production of speech.
- 13.15 Hayo Terband and Ben Maassen: Computational modeling of neuromotor speech disorders in childhood
- 13.45 Coffee/Tea break
- 14.00 Aryan van der Leij: Dyslexia as a basic learning disorder: Evidence from brain and behavior studies
- 14.30 Natasha Maurits: Simultaneous EEG-fMRI: principles and applications in language research
- 15.00 Roelien Bastiaanse: Verbs in aphasia: From theory to therapy
- 15.30 Coffee/Tea break
- 16.15 Oratie: Ben Maassen (in Dutch): Dyslexie. Neurocognitieve oorzaken van taalvaardigheidstekort

Speakers

Roelien Bastiaanse (PhD) professor of neurolinguistics at University of Groningen and University Medical Centre Groningen

Aryan van der Leij (PhD) professor of special education at University of Amsterdam

Pascal van Lieshout (PhD) professor of speech science at the University of Toronto

Ben Maassen (PhD) professor of dyslexia at University of Groningen and University Medical Centre Groningen

Natasha Maurits (Ph.D.) professor of biomedical signal analysis at University Medical Centre Groningen

Hayo Terband (MA) PhD student at University Medical Centre Groningen

The symposium is supported by the Center for Language and Cognition Groningen (CLCG) and the School of Behavioural and Cognitive Neurosciences (BCN).

Admission is free; participants are requested to subscribe at the following address:

University of Groningen
Faculty of Arts, Secretariat of the Dutch Department
PO Box 716
9700 AS Groningen, The Netherlands

or:

Email: seccnl@rug.nl

You can use the space below to subscribe:

Name:

Affiliation:

