## Speech Prosody in Atypical Populations
### Monday 2\textsuperscript{nd} April 2007

### Programme

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1: 9:30 – 11:10</th>
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<tr>
<td>9:00-9:30</td>
<td>Registration</td>
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<tr>
<td>9:30-9:40</td>
<td>Welcome</td>
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<tr>
<td></td>
<td>Vesna Stojanovik &amp; Jane Setter</td>
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<tr>
<td>9:40-10:10</td>
<td>Workshop: Using Conversation Analysis to assess and treat prosody in autism</td>
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<td>Deborah Kelly &amp; Suzanne Beeke</td>
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<tr>
<td>10:10-10:30</td>
<td>Paper: Prosodic labelling of adult dysarthric speech</td>
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<td>Stefanie Shattuck-Hufnagel, Rupa Patel &amp; Nanette Veilleux</td>
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<td>10:30-10:50</td>
<td>Paper: The effect of rate control on the intelligibility of dysarthric speech</td>
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<td>G. van Nuffelen &amp; M. De Bodt</td>
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<td>10:50-11:10</td>
<td>Paper: An autosegmental-metrical investigation of intonation in people with Parkinson’s Disease</td>
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<td>Niall Watt, Ineke Mennen &amp; Nicholas Miller</td>
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### Session 2: 11:30 – 13:00

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<tr>
<th>Time</th>
<th>Session 2: 11:30 – 13:00</th>
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<tr>
<td>11:30-11:50</td>
<td>Paper: Rhythm in the speech of a person with right hemisphere damage: Applying the Pairwise Variability Index</td>
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<td>Rachael-Anne Knight &amp; Naomi Cocks</td>
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<td>11:50-12:10</td>
<td>Paper: Effects of short breath-groups on prosody in an adult speaker post-aneurysm</td>
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<td>Barry Heselwood</td>
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<td>12:10-12:30</td>
<td>Paper: Prosody in Broca’s aphasia: An interactional resource?</td>
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<td>Suzanne Beeke</td>
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<td>12:30-13:00</td>
<td>Workshop: Measurement in prosody description and therapy</td>
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<td>Evelyn Abberton &amp; Adrian Fourcin</td>
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### Session 3: 14:00 – 16:20

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<th>Time</th>
<th>Session 3: 14:00 – 16:20</th>
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<tbody>
<tr>
<td>14:00-14:40</td>
<td>KEYNOTE: Assessment of prosodic ability in atypical populations</td>
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<td>Sue Peppé</td>
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<td>14:40-15:00</td>
<td>Paper: Supra-segmental aspects of pre-lexical and early multi-word speech in paediatric cochlear implanted children</td>
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<td>Øydis Hide, Martine Coene, Paul Goevarts &amp; Steven Gillis</td>
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15:00-15:20 Paper: Production characteristics of experimental iambs in children with and without speech impairment
Fay Windsor

15:20-15:40 Paper: Prosody in clinical conversations – is there a systematic use of prosodic patterns within a particular clinical setting?
Christina Samuelsson

15:40-16:00 Paper: Beat processing in developmental dyslexia: comparing a stress-timed and syllable-timed language
J. M. Thomson, J. Hämäläinen & U. Goswami

16:00-16:20 Paper: Does the phonological deficit in developmental dyslexia extend beyond the segmental level?
Catherine Dickie, Ann Clark and Mits Ota

16:30-17:30 WINE RECEPTION AND POSTER SESSION

Posters

Understanding prosody in adolescents with Asperger syndrome
C. Chevallier

Vocal Profile Analysis Scheme: a tool to describe voice quality variations
Marion Coadou

The effects of L-Dopa on selected speech variables in Parkinson’s disease
Fred Cummins, Sonja A. Kotz, Sonja Fleischhauer, Karl Strecker & Johannes Schwartz

Aspects of rhythm and intonation in ataxic dysarthria
Cordula Klein, Anja Lowit & Ineke Mennen

Quantifying speech rhythm deficits in dysarthria
Laurence White, Julie M. Liss, Stephanie M. Spitzer, Sven L. Mattys, Kaitlin L. Lansford, Yu-kyong Choe, Kathryn Kennerley & John N. Caviness

Analysis of intonation in atypical populations: the case of Williams syndrome children

Perception of phonological quantity by AS/HFA speakers in a quantity language
John Niemi

Machine learning based duration repair of tracheoesophageal speech
Arantza del Pozo & Steve Young

Effect of dopamine intake in Parkinsonian dysprosody
Karine Rigaldie, Jean Luc Nespoulous & Nadine Vigouroux

Long Term Average Spectrum: a tool to measure the voice quality of deaf speakers
Abderrazak Rougab & Marion Coadou

Intonation in Williams syndrome
Vesna Stojanovik, Jane Setter & Lizet Van Ewijk

Intonation and Foreign Accent syndrome: a case study
Jo Verhoeven & Peter Mariën