

BAAP 2014

Conference Programme

All venues are at St Hilda's College unless otherwise stated

VHR: Vernon Harcourt Room (1st floor, South Building)

JdP: Jacqueline du Pré Music Building

SB: South Building (Ground Floor)

Monday April 7th

	SESSION -1
9.30am – 10.40am	Pre-colloquium workshop on methods for large-scale phonetic data analysis (VHR)
10.40am – 11am	Coffee
	SESSION 0
11am – 12pm	Workshop continues
12pm – 2pm	REGISTRATION (JdP)
12.30pm – 2pm	Buffet lunch (SB)
2pm – 2.20pm	WELCOME (JdP)
	SESSION 1
2.20pm – 4pm	(JdP) Chair: John Coleman

Rachel Smith & Tamara Rathcke

Dialect-specific timing effects on lexical segmentation and access

Peggy Mok, Lan Chen, Jingwen Li, Robert Xu & Him Cheung

Cross modal association between colours and vowels in a tone language

Eleanor Lawson, James Scobbie & Jane Stuart-Smith	An ultrasound tongue imaging-based study of speech mimicry
Pertti Palo, Sonja Schaeffler & James Scobbie	Characteristics of first pre-speech tongue movements
Sonja Schaeffler & James Scobbie	Ready, Steady, Speak! Reaction times based on articulatory data

4pm – 4.30pm

Tea (SB)

4.30pm – 5.30pm

SESSION 2

(JdP)

Chair: Paul Carter

Danielle Turton	Ultrasound evidence for gradient and categorical components of English /l/-lenition processes
Robert Lennon	Increased exposure can aid perception of ambiguous /r/ variants in Glasgow

6.30pm – 7.30pm

DRINKS RECEPTION & EXHIBITION

(Divinity School, Bodleian Library)

Tuesday April 8th

9am – 11am

SESSION 3

(JdP)

Chair: Elinor Payne

Tom Starr-Marshall	A transcription agreement of children with speech disorders using standard speed and slow-motion video
Marilyn Vihman & Marinella Majorano	Italian infants' word-form recognition and early word forms: the role of geminates
Ghada Khattab & Jalal Al-Tamimi	Disentangling phonetic from phonological length: the effect of multilingual input on Lebanese Arabic-speaking children's production

Tamar Keren-Portnoy, Rory DePaolis, Paul Foulkes & Marilyn Vihman	Variability in the implementation of stress in British- and American- English Infant Directed Speech
Scilla Kurtz & Rachael- Anne Knight	Speech productions in children with Down's syndrome: A comparison of picture naming, real-word repetition, and reading
Natalia Zharkova	Lingual coarticulation and articulatory constraints in 9-year-old children

11am – 11.30am

Coffee (SB)

11.30am – 12.50pm

SESSION 4

(JdP)

Chair: Ros Temple

Amanda Ritchart & Amalia Arvaniti	High Rise Terminals in Southern Californian English
Damien Mooney	Phonetic transfer in language contact: Evidence for equivalence classification in the mid-vowels of French-Occitan bilinguals
Robert Mayr, Jonathan Morris, Ineke Mennen & Daniel Williams	Interaction effects in a language contact situation: monophthongs in Welsh and Welsh English
Olga Gordeeva	Vowel formant measurements: new feasible vocal tract length normalisation method

12.50pm – 2.00pm

Buffet lunch (SB)

2pm – 3.40pm

SESSION 5

(JdP)

Chair: Francis Nolan

Christin Kirchhübel	The acoustic and temporal characteristics of deceptive speech
Nathan Atkinson	The role of 'accent ability' in voice identification
Kirsty McDougall	Phonetic correlates of perceived voice similarity: a comparison of Standard Southern British English and York English accents
Vincent Hughes & Paul Foulkes	Defining the relevant population according to class and age when computing numerical likelihood ratios for forensic voice comparison
Erica Gold & Peter French	Forensic speaker comparisons: man versus machine

3.40pm – 4.10pm

Tea (VHR)

3.40pm – 4.40pm

SESSION 6

(VHR)

Poster session A

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| 1. Astruc, Lluisa | The contribution of segmental and suprasegmental features to L2 speech comprehensibility |
| 2. de Leeuw, Esther, Bogulski, Cari A, Stockall, Linnaea & Lazaridou-Chatzigoga, Dimitra | L2 phonetic proficiency and enhanced cognitive control in unimodal bilinguals |
| 3. Kitikanan, Patchanok | Factors influencing the realisations of L2 English sibilants by Thai learners |
| 4. Stojanovik, Vesna, Setter, Jane, Zimmerer, Vitor, Hudson, Kerry & Saddy, Doug | Does speech prosody affect one's language learning performance? |
| 5. Lange, Friderike | Standard pronunciation of English proper names in German |
| 6. Liu, Xiaoluan | Mandarin neutral tones--do they change targets? |
| 7. Huff, Christopher | Homophone Density and Phonetic Reduction in Mandarin |
| 8. Chan, May | A sociophonetic study of velar coda alveolarization in Hong Kong Cantonese: assessing the Neogrammarian and lexical diffusion models of sound change |
| 9. Yuen, Ivan | An exploratory ultrasound study of unreleased stop-stop sequence in Cantonese |
| 10. Kwek, Geraldine | An Acoustic and Auditory Analysis of Labiodental /r/ in Singapore English |
| 11. Westerberg, Fabienne & Lawson, Eleanor | An Articulatory Study of Swedish Viby-i using Ultrasound Tongue Imaging |
| 12. Scobbie, James, Lawson, Eleanor, Nakai, Satsuki & Cleland, Joanne | Into the DEAP: /r/ allophony in a new articulatory corpus of child speech |
| 13. Messum, Piers & Howard, Ian | Teaching a computational model of an infant to pronounce its first words in three languages |
| 14. Renwick, Margaret, Baghai-Ravary, Ladan, Temple, Rosalind & Coleman, John | Nasal Assimilation in the Audio BNC |

15. Grijalva, Criccely, Piccinini, Page & Arvaniti, Amalia	The vowel spaces of Southern Californian English and Mexican “Border” Spanish monolingual and bilingual speakers
16. Jordan, Zoe & Howard, Sara	Ventriloquist speech: A perceptual and instrumental phonetic study
17. Beeley, Helena	Kwod Erat Demonstrandum: An empirically supported account of labiovelar historical developments
18. Kaimaki, Marianna	Non-pulmonic sounds in Greek
19. Shockey, Linda	Doing What Comes Naturally: Production Before Perception
20. Turk, Alice & Shattuck-Hufnagel, Stefanie	A sketch of an extrinsic timing model of speech production
21. Smith, Rachel & Knight, Rachael-Anne	Durational cues to word boundaries in two accents of English
22. Sokolović-Perović, Mirjana	Effect of speaking rate on the voicing contrast in Serbian
23. Wikstrom, Jussi	Towards an Inventory of St Helena Phonology: Vowels
24. Williams, Daniel	Vowel inherent spectral change in the production and perception of Standard Southern British English vowels

4.40pm – 6.00pm

SESSION 7

(JdP)

Chair: Mary Baltazani

Scott Moisik, John Esling, Zeki Majeed Hassan & Lise Crevier-Buchman	Cooperation and conflict in epilaryngeal and vocal fold function: Evidence from laryngoscopic data and low-dimensional modelling
Jalal Al-Tamimi	An acoustic investigation of pharyngealisation effects on vowels: A cross-dialectal investigation in Jordanian and Moroccan Arabic
Patrycja Strycharczuk & Martin Kohlberger	Voicing assimilation in whispered speech
Barry Heselwood	Phonetic doctrines in the pseudo-Aristotelian <i>De Audibilibus</i>

7.15pm

Conference Dinner

The Hall, Merton College

Wednesday April 9th

9am – 10.40am

SESSION 8

(JdP)

Chair: Jim Scobbie

Mary Baltazani &
Katerina Nicolaidis

Rhotic realization in /voiced fricative – r/ clusters in Greek

Margaret Renwick, Ros
Temple, Ladan Baghai-
Ravary & John Coleman

Deletions in Big Data? The phonetics of word-final (t,d) in the Audio
BNC

James Kirby

Gestural coordination in Khmer word-initial clusters

Michaela Hejrná

Vocalic conditioning of pre-aspiration in Aberystwyth English

Zeynab Raeesy

A study of typical phoneme articulation and coarticulatory variation using
dynamic MRI

10.40am – 11.10am

Coffee (VHR)

10.40am – 11.40am

SESSION 9

(VHR)

Poster session B

1. Alshangiti, Wafa &
Evans, Bronwen

Investigating the domain-specificity of phonetic training for second-
language learning: Comparing the effects of production and perception
training on the acquisition of English vowels by Arabic learners of
English

2. Ghummed, Aimen

An acoustic & articulatory analysis of lingual stop consonant
sequences across word boundaries in Tripolitanian Libyan Arabic

3. Binghadeer, Nora

Fundamental Frequency in Verb and Noun Contrasts: Evidence from
Syntactic and Acoustic Contexts

4. Beck, Janet &
Schaeffler, Felix

Geographical variation in the voice quality of Scottish adolescents

5. Alam, Farhana

'Modelling' /t/ in adolescent Pakistani Girls in Glasgow

6. Barthel, Helen

Christmas and Apocalypse: The investigation of prosodic cues to radio
station type and speaking mode using a corpus of radio recordings from
December 2012

7. Brown, Georgina &
Watt, Dominic

Performance of a novel automatic accent classifier using geographically-
proximate accents

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| 8. Bruggeman, Anna | Prosodic features in Burkina Faso French |
| 9. Carter, Paul & Moore, Emma | Scilly vowels: phonetic evidence for multi-dimensional social indexing in a semi-isolated community |
| 10. Chan, Ricky KW | Speaker-specific Realisation of Lexical Tone: The Case of Cantonese |
| 11. Chen, Yiling | Discrimination of lexical tones of the Chongqing dialect by Mandarin speakers |
| 12. Lam, Christie | Contextual variation in Cantonese tone and its role in possible mergers |
| 13. Figueroa, Mauricio & Evans, Bronwen | Cue weighting of acoustic variables in the perception of Chilean Spanish approximant consonants |
| 14. Flory, Yvonne | Lying? Or sitting? Some acoustic effects of body orientation |
| 15. Kim, Yoolim | The acquisition of fine phonetic cues to phonological voicing: a cross linguistic study |
| 16. Maghrabi, Reem & Heselwood, Barry | Mean Speaking Fundamental Frequency and Intensity by Task, Age and Language in Female Speakers: A Comparison of Arabic and English |
| 17. Cooper, Sarah & Mennen, Ineke | The intonational encoding of interrogativity in Welsh |
| 18. Jespersen, Anna | The effect of speaker roles and speech style on the use of HRTs in Aboriginal English |
| 19. Ní Chasaide, Ailbhe, Yanushevskaya, Irena & De Looze, Céline | Voice and Prosody |
| 20. Piccinini, Page & Arvaniti, Amalia | The role of language dominance and language mode in speech processing by bilinguals |
| 21. Simpson, Adrian, Kachel, Sven & Steffens, Melanie | Is straight vs. GLB too coarse? Investigating the phonetic correlates of sexual orientation in German women |
| 22. Tomé Lourido, Gisela & Huckvale, Mark | An Acoustic Study of Galician Newsreaders' Speech: the role of gender in the emergence of a new accent variety |
| 23. Watt, Dominic, Kelly, Sarah & Llamas, Carmen | Listeners' perceptions of threat in neutrally-worded utterances in English and unfamiliar languages |
| 24. Wells, Bill, Brown, Guy, Kurtić, Emina & Kaimaki, Marianna | Meeting the challenge of simultaneous talk for cochlear implant users |

11.40am – 1.00pm

SESSION 10

(JdP)

Chair: Bill Wells

Tamara Rathcke, Simone Falk & Simone Dalla-Bella

What can we learn from the Speech-to-Song illusion? On the role of rhythm and timing in music and language

Richard Ogden & Sarah Hawkins

Temporal co-ordination in conversation

Elaine Schmidt

The development of prosodic features in simultaneous bilinguals and their relation to rhythm

Younah Chung & Amalia Arvaniti

Prosodic structure and speech cycling in Korean

1pm – 2pm

Served lunch (SB)

2pm – 3.20pm

SESSION 11

(JdP)

Chair: Adrian Simpson

Eva Liina Asu, Francis Nolan & Susanne Schötz

Lateral developments in Estonian Swedish

Sam Kirkham

Sociophonetic variation in Sheffield English liquids

Claire Nance

An acoustic phonetic analysis of Scottish Gaelic laterals

Rachel Macdonald and Jane Stuart-Smith

A sociophonetic investigation of word-initial /l/ over four decades of Glaswegian

3.20pm – 3.40pm

Tea (SB)

3.35pm

BAAP Members' Meeting (JdP)

3.50pm

PRIZEGIVING (JdP)

4pm

CLOSE