

Detailed SummerFest '07 Program

Summer School
Monday, 3 December

8.00-9.00am	SummerFest Registration <i>Law Building, Ground Floor Lobby</i>			
9.00-10.30am	HCSNet Summer School (Morning Session)			
	Stream A Law Building Rm 203	Stream B Law Building Rm 101	Stream C Law Building Rm 163	Stream D Law Building Rm 162
	Music and Evolution <i>Richard Parncutt</i> <i>University of Graz</i>	Introductory Corpus Linguistics <i>Steve Cassidy</i> <i>Macquarie Uni</i>	Cognitive Neuropsychology <i>Max Coltheart</i> <i>Macquarie Uni</i>	Introduction to Speech Processing <i>David Grayden</i> <i>University of Melb</i>
10.30-11.00am	Morning Tea			
11.00-12.30pm	Music and Evolution <i>Richard Parncutt</i> <i>University of Graz</i>	Introductory Corpus Linguistics <i>Steve Cassidy</i> <i>Macquarie Uni</i>	Cognitive Neuropsychology <i>Max Coltheart</i> <i>Macquarie Uni</i>	Introduction to Speech Processing <i>David Grayden</i> <i>University of Melb</i>
12.30-2.00pm	Lunch			
2.00-3.30pm	HCSNet Summer School (Afternoon Session)			
	Stream A Law Building Rm 203	Stream B Law Building Rm 101	Stream C Law Building Rm 163	Stream D Law Building Rm 162
	Acoustic Analysis of Speech Signals <i>Christian Kroos</i> <i>Uni of Western Syd</i>	The Evolutionary Emergence of Language <i>William Noble</i> <i>Uni of New England</i>	Language Technology <i>Robert Dale</i> <i>Macquarie Uni</i>	Adult Neurogenic Language Disorders <i>David Copland</i> <i>Uni of Queensland</i>
3.30-4.00pm	Afternoon Tea			
4.00-5.30pm	Acoustic Analysis of Speech Signals <i>Christian Kroos</i> <i>Uni of Western Syd</i>	The Evolutionary Emergence of Language* <i>William Noble</i> <i>Uni of New England</i>	Language Technology <i>Robert Dale</i> <i>Macquarie Uni</i>	Adult Neurogenic Language Disorders <i>David Copland</i> <i>Uni of Queensland</i>
6.00-9.00pm	Student Poster Session And Refreshments <i>Club Bar, Roundhouse</i>			

* Between 4.30-5.30pm this course will be run as a joint session with William Noble and Richard Parncutt.



Student Poster Evening Monday, 3 December

HCSNet Student Poster Evening <i>Club Bar, Roundhouse</i>	
6.00-6.05pm	Welcome Robert Dale
6.05-6.30pm	Refreshments
6.30-6.45pm	Session #1 Poster Presentations (1 minute and 1 transparency per presenter)
6.45-7.30pm	1A. Structured Query Interfaces Alan Woodley (Queensland University of Technology)
	1B. A Combined Navigation and Search Interface to Personal Computing Benjamin Martin (University of Wollongong)
	1C. Mandatory Detention and Brain Structure and Function Christopher Benjamin (University of Melbourne)
	1D. Traveling waves for cochlear implants Daniel Taft (University of Melbourne)
	1E. Using Image Ontology to Bridge the Semantic Gap in CBIR Dayang NurFatimah Awang Iskandar (RMIT University)
	1F. The Effect of Voice-Onset-Time During Dichotic Listening In Children vs Adults Tracey Rankine (Charles Sturt University)
	1G. Controlling Redundancy in Referring Expressions Jette Viethen (Macquarie University)
	1H. Children's Identification of Grammatical Categories During Reading Jodi Nilsson (University of Tasmania)
	1I. English Native Speaker Perceptions of Gesture Lauren Gawne (University of Melbourne)
	1J. Integrating Semantics into Multimodal Interaction Patterns Ronnie Taib (University of New South Wales)
	1K. Self-Objectification, Exercise Motivation, Personality, and Male Body Image Sam Mancuso (Swinburne University of Technology)
	1L. Synthesizing an Aged Voice Stephen Bier (University of Auckland)
	1M. New Generation of Information Retrieval: Link-the-Wiki Wei-Che Huang (Queensland University of Technology)
	1N. Evolution of Sound Spectra of Flue Instruments with the Control Parameters Andre Almeida (University of New South Wales)
7.30-7.45pm	Session #2 Poster Presentations(1 minute and 1 transparency each poster)
7.45-8.30pm	2A. Requests and Promises in Email Andrew Lampert (Macquarie University)
	2B. The Cochlear Implant and Brain Plasticity Catriona Wimberley (The Bionic Ear Institute)
	2C. Self-Ambivalence in Obsessive-Compulsive Disorder (OCD) Claire Ahern (SwinPsyCHE Research Institute)
	2D. Development of a Research Cochlear Implant for Small Laboratory Animals David Perry (The Bionic Ear Institute)
	2E. Cognitions in Compulsive Buying Jim Kantidakis (Swinburne University of Technology)
	2F. Win-Win Recommender Systems Huizhi Liang (Queensland University of Technology)
	2G. Cognitive Shifts, Multitasking & Cognitive Coordination during Web Searching Jia Du (Queensland University of Technology)
	2H. Ontology-based Collection Selection John King (Queensland University of Technology)



Student Poster Evening (continued) Monday, 3 December

7.45-8.30pm	2I. Decreases in Speech Intelligibility Due to Foreign Accent & Dialect Differences Rikke Bundgaard-Nielsen (University of Western Sydney)
	2J. Enriching Transliteration Lexicon Using Automatic Transliteration Extraction Sarvnaz Karimi (RMIT University)
	2K. Debugging: A Constructivist Approach to Learning Programming Shuhaida Mohamed Shuhidan (RMIT University)
	2L. Timbre Hopping Toby Gifford (Queensland University of Technology)
	2M. Smoothing Techniques for Authorship Attribution Ying Zhao (RMIT University)
8.30-9.00pm	Refreshments



Summer School Tuesday, 4 December

8.00-9.00am	SummerFest Registration <i>Law Building, Ground Floor Lobby</i>			
9.00-10.30am	HCSNet Summer School (Morning Session)			
	Stream A Law Building Rm 203	Stream B Law Building Rm 101	Stream C Law Building Rm 163	Stream D Law Building Rm 162
	Music Perception and Cognition <i>Barbara Tillmann</i> <i>CNRS, Lyon, France</i>	Introduction to Human Factors <i>Mark Wiggins</i> <i>Uni of Western Syd</i>	Musical Interfaces <i>Roger Dean and</i> <i>Garth Paine</i> <i>Uni of Western Syd</i>	Forensic Speech Science <i>Philip Rose</i> <i>ANU</i>
10.30-11.00am	Morning Tea			
11.00-12.30pm	Music Perception and Cognition <i>Barbara Tillmann</i> <i>CNRS, Lyon, France</i>	Introduction to Human Factors <i>Mark Wiggins</i> <i>Uni of Western Syd</i>	Musical Interfaces <i>Roger Dean;</i> <i>Garth Paine</i> <i>Uni of Western Syd</i>	Forensic Speech Science <i>Philip Rose</i> <i>ANU</i>
12.30-2.00pm	Lunch <i>Club Bar, Roundhouse</i>			
2.00-3.00pm	Meet-the-Presenter Session <i>Club Bar, Roundhouse</i>			
3.00-3.30pm	Afternoon Tea			
3.30-4.30pm	Keynote Presentation (Plenary Session) Mikko Sams University of Helsinki, Finland Learning and Attentive Auditory System <i>Webster Building Rm 327</i> <i>(Chair: Chris Davis)</i>			



HCSNet Speed Paper Session Wednesday, 5 December

8.00-9.00am	SummerFest Registration <i>Law Building, Ground Floor Lobby</i>
9.00-9.05am	Welcome Address Robert Dale <i>Law Building Theatre G04</i>
9.05-9.15am	HCSNet ECR Award Recipient 2007 Freya Bailes University of Western Sydney <i>Law Building Theatre G04</i>
9.15-10.30am	Auditory Streaming in Data Sonification Stephen Barrass (University of Canberra)
	The Challenge of Syntax-Based Machine Translation Ondřej Bojar (Charles University, Prague)
	Auditory models for improved speech processing in cochlear implants Anthony Burkitt (The Bionic Ear Institute)
	Text Analysis with <i>WordStat</i> Denise Dillon (James Cook University)
	The Murrawina Reading Project Timothy Doherty (Department of Education and Training)
	From Don Chipp to Silicon Chip: Keeping the Bastards Honest Mark Ellison (University of Western Australia)
	<i>Break, Collect Forms, Questions (10mins) (Chair: Robert Dale)</i>
	Context-aware Translation Memory Matching Asgeir Frimannsson (Queensland University of Technology)
	Lingual Differentiation in Typically Developing and Disordered Speakers Sally Hodson (University of Western Australia)
	Computerised Assessment and Treatment of Deviant Articulatory Patterns Benjamin Jardine (University of Western Australia)
	A New Test of Adults' Grammatical Awareness Nenagh Kemp (University of Tasmania)
	Rich Collaboration on the Move: Design of Mobile Audio Wiki Lei (David) Wang (Queensland University of Technology)
	<i>Break, Collect Forms, Questions (10mins) (Chair: Robert Dale)</i>
10.30-11.00am	Morning Tea
11.00-12.30pm	Machine Sensing of Anxiety Gordon McIntyre (Australian National University)
	Word Order in Tagalog as a Classification Task Meladel Mistica (University of Melbourne)
	AnswerFinder: Question Answering and Related Projects Diego Mollá (Macquarie University)
	Mining Death Counts in Iraq Martina Naughton (University of Melbourne)
	Language Form vs. Language Function Rachel Nordlinger (University of Melbourne)
	Pressure, Speed, Angle and Position: The Musicians Tool Kit Garth Paine (University of Western Sydney)
	<i>Break, Collect Forms, Questions (10mins) (Chair: Denis Burnham)</i>



11.00-12.30pm	Evaluation Evaluation David Powers (Flinders University)
	An Analysis of English-Thai Translation of Cartoon Motion Pictures Wasana Somachriyakul (La Trobe University)
	Junior Football Players' Perception of Teammates from 400msec Video Clips of Running Action Kylie Steel (University of Sydney)
	Human Factors and 3D Visualisations Kenneth Treharne (Flinders University)
	Integration of Information Filtering and Data Mining Process in Web Information Gathering Xujuan Zhou (Queensland University of Technology)
	Enriching Scholarly Resources Using Language Technology Cécile Paris (CSIRO); Stephen Wan (CSIRO)
	<i>Break, Collect Forms, Questions (10mins) (Chair: Denis Burnham)</i>
12.30-1.30pm	Lunch



ICoMCS (Day 1)

Wednesday, 5 December

1.30-2.15pm	Keynote Presentation (Plenary Session) Caroline Palmer McGill University, Montreal, Canada Movement, planning, and music: Motion coordinates of skilled performance <i>Law Building Theatre G04</i> (Chair: Catherine Stevens)	
2.15-3.00pm	Speed Papers Session 1 <i>Law Building Theatre G04</i> (Chair: Catherine Stevens)	
	Individual differences in cognitive styles of music listening: Preferences and musical identity Gunter Kreutz (Royal Northern College of Music, Manchester, UK), Emery Schubert* (University of New South Wales, Australia), Laura A. Mitchell (Glasgow Caledonian University, UK)	
	Spirituality and musical meaning Peter Atkins (University of New South Wales, Australia)	
	Perceptual descriptions of legit and belt voice qualities in music theatre Tracy Bourne, Dianna Kenny (University of Sydney, Australia)	
	Performance related musculoskeletal disorders and injury affecting bassoonists' performance Paula Brusky, Dianna Kenny (University of Sydney, Australia)	
	Analysing practice behaviour and cognition: The method of note-time playing path Deborah de Graaff, Emery Schubert (University of New South Wales, Australia)	
	Vocal tract resonances in saxophone playing Jer Ming Chen (University of New South Wales, Australia)	
	<i>Break, Collect Forms, Questions (15mins)</i>	
3.00-3.30pm	Afternoon Tea	
3.30-5.30pm	Stream A: Effective Interfaces <i>Law Building Theatre G04</i> (Chair: Tony Souter)	Stream B: Perception 1 <i>Law Building Theatre G02</i> (Chair: Peter Keller)
	Overcoming software inertia in data sonification research using the SoniPy framework David Worrall (University of Canberra, Australia)	Individual Cases versus General Tendencies in Classical Piano Performance Nigel Nettheim (University of Western Sydney, Australia)
	Formal musical composition analysis using music notation and text-processing Shoichi Morimoto (Advanced Institute of Industrial Technology, Japan)	Towards phrase structure reconstruction from expressive performance data Maarten Grachten, Gerhard Widmer (Johannes Kepler University Linz, Austria)
	Interfacing for dynamic morphology in computer music performance Garth Paine (University of Western Sydney, Australia)	Effects of structural and performance features on phrase perception: Die alte weise from Wagner's Tristan und Isolde Neta Spiro (Royal Holloway, University of London, UK)
	Music notation software: Some observations on its effects on composer creativity John Peterson, Emery Schubert (University of New South Wales, Australia)	Digital tools in the analysis of timbrally based music Neil McLachlan, David Hirst (University of Melbourne, Australia)
	Methods for measuring audience reactions Catherine Stevens, Renee Glass (University of Western Sydney, Australia), Emery Schubert (University of New South Wales, Australia), Johnson Chen, Heather Winkkel (University of Western Sydney, Australia)	Evaluation of multiresolution representations of musical rhythm Leigh Smith, Henkjan Honing (Music Cognition Group, ILLC, Universiteit van Amsterdam)



3.30-5.30pm	A spatialized additive synthesiser Charles Verron (France Telecom, France), Mitsuko Aramaki (CNRS-Institut de Neurosciences Cognitives de la Méditerranée), Richard Kronland-Martinet (CNRS Laboratoire de Mécanique et d'Acoustique), Gregory Pallone (Orange Lab France Telecom)	It's about time: Implicit learning of rhythmic patterns Barbara Tillmann (CNRS-UMR 5020, Lyon, France), Catherine Stevens (University of Western Sydney, Australia), Peter Keller (Max Planck Institute for Cognitive & Brain Sciences, Leipzig, Germany)
5.30-6.30pm	SummerFest and ICoMCS Opening Reception Jonathan Manton Australian Research Council, Canberra <i>Law Building Theatre G04 (and lawn area)</i>	
6.30-9.00pm	Performance Session 1 <i>Law Building Theatre G04</i> (Chair: Emery Schubert)	
	33degrees50minutes South Listen here http://www.syncsonics.com/music/PercussionCapy.html Garth Paine, Michael Atherton (University of Western Sydney, Australia)	
	Encounter: For Hurdy-Gurdy and Live Processing Listen here: http://www.syncsonics.com/music/HurdyCapy.html Garth Paine, Michael Atherton (University of Western Sydney, Australia)	
	Living Micro-Microstructure: Instant rehearseless conducting communicates fine structure of musical intention Manfred Clynes (Georgetown University, Washington DC and MicroSound International, Sonoma California)	
	A study of human mood tagging of musical pieces Ian Kaminskyj (Monash University, Australia), Alexandra Uitdenbogerd (RMIT University, Australia)	
	Detection and implications of a ramp archetype in electroacoustic music dynamics Roger Dean, Freya Bailes (University of Western Sydney, Australia)	
	Integrating text, sound and vision in interactive audio-visual artworks Roger Alsop (University of Melbourne, Australia)	

* Denotes presenter when not the primary author



ICoMCS (Day 2)

Thursday, 6 December

8.00-8.30am	ICoMCS Registration <i>Law Building, Ground Floor Lobby</i>	
8.30-10.30am	Stream A: Communication Disorders and Interaction <i>Law Building Theatre G04 (Chair: Richard Parncutt)</i>	Stream B: Perception 2 <i>Law Building Theatre G02 (Chair: Barbara Tillmann)</i>
	Music performance anxiety in young musicians: the infant has much to learn Margaret Osborne, Dianna Kenny (University of Sydney, Australia)	Contributions of the right and left mesial temporal lobes to music memory: Evidence from melodic learning difficulties Sarah Wilson, Michael Saling (University of Melbourne, Australia)
	Seeking ways of evaluating the classroom outcomes of music therapy intervention in a specialist mental health education rehabilitation program Joanne McIntyre (Redbank House, Westmead Hospital, Australia), Diana Blom (University of Western Sydney, Australia)	Expecting the interval: The influence of melodic expectancy on memory for melodies Timothy Byron, Catherine Stevens (University of Western Sydney, Australia)
	Composing with Attention James Sheridan (Australian National University, Australia)	The perception of simultaneous pitches in ambiguous sounds David Marco, Neil McLachlan, Sarah Wilson (University of Melbourne, Australia)
	Guidelines for communication in film scoring Julien Phalip, Ernest Edmonds (University of Technology, Sydney, Australia)	Integration of Visual Cues in Processing Audiological Information Loretta Greco, Neil McLachlan, Sarah Wilson, David Hirst (University of Melbourne, Australia)
	Collaborative rehearsal: social interaction and musical dimensions in professional and student singer-piano duos Jane Ginsborg (Royal Northern College of Music, UK), Elaine King (University of Hull, UK)	An experimental comparison of musicians and non-musicians' recall of the musical parameters of ring-tones David Brennan (University of Western Sydney, Australia)
	Feeling One's Way: Musical improvisation with 'embodied' instruments Mark Seton (University of Sydney, Australia), Corrina Bonshek (University of Western Sydney, Australia)	How do Tempo and Pitch shifts of soundtracks for Roleplaying Games influence memory of facts conveyed in virtual-immersive environments? Eric Fassbender, Debbie Richards, William Forde Thompson (Macquarie University, Australia)
10.30-11.00am	Morning Tea	
11.00-11.45am	Keynote Presentation (ICoMCS Plenary Session) Joe Wolfe University of New South Wales, Australia Speech and music: Acoustics, signals and the relation between them <i>Law Building Theatre G04 (Chair: Peter Keller)</i>	
11.45-12.30pm	Speed Papers Session 2 <i>Law Building Theatre G04 (Chair: Emery Schubert)</i>	
	Sensitivity to musical instrument noise in harmonics plus noise modeling David Gunawan, D. Sen (University of New South Wales, Australia)	
	The application of a neurophysiological model of pitch to ambiguous stimuli Neil McLachlan, Sarah Wilson, David Marco (University of Melbourne, Australia)	
	Vocal straining vs. efficiency of communication Maeva Garnier (University of New South Wales, Australia)	



	The catch and throw of music emotion by hearing-impaired people Rumi Hiraga, Nobuko Kato (Tsukuba University of Technology, Japan)	
	Computer modelling of the acoustic properties of woodwind instruments for timbre and design improvement Yakov Kulik (University of New South Wales, Australia)	
	Absolute pitch: An investigation of the spectrum of ability Catherine Martin, Sarah Wilson, Dean Lusher (University of Melbourne, Australia)	
12.30-1.30pm	Lunch	
1.30-3.30pm	Stream A: Emotion <i>Law Building Theatre G04</i> (Chair: Bill Thompson)	Stream B: Speech & Voice 1 <i>Law Building Theatre G02</i> (Chair: Bruno Repp)
	Towards the real-time generation of detectable musical macrostructure Freya Bailes, Roger Dean (University of Western Sydney, Australia)	Rhythm-speak: Mnemonic, language play or song? Michael Atherton (University of Western Sydney, Australia)
	Melodic appoggiaturas in the love song of the musical: indications of requited and unrequited love? Diana Blom (University of Western Sydney, Australia)	A rappin' rhetoric: A multi-modal analysis of North American rap music David Caldwell (University of Sydney, Australia)
	Psychological Study of Strong Experiences in Listening to Music: A Relationship between Partial and Overall Evaluations of Physical Reactions Shoko Yasuda, Toshie Nakamura, Maria Raluca Draguna, Satoshi Kawase, Kenji Katahira, Haruka Shoda (Osaka University, Japan)	Music cognition: An approach from a record listener Per Dahl (University of Stavanger, Norway)
	A perceptual bias for increasing loudness: Loudness change and its role in music and mood Kirk Olsen, Catherine Stevens, Julien Tardieu (University of Western Sydney, Australia)	Music and the art of war Iain Giblin (University of New South Wales, Australia)
	Communication of emotions with different intensities through performances of professional musicians and non musicians Teruo Yamasaki (Osaka Shoin Women's University, Japan)	The role of symbolic gesturing in family communication Ruth Hewston (University of Warwick, UK)
	Music as an evolutionary byproduct of prenatal audition and proprioception Richard Parncutt (University of Graz, Austria)	Musical scales and Cantonese level tones Shui-Ching Ho (GITI, Waseda University / Englisches Seminar, Universität Basel), Ho, Sui Fong (Cross-Culture Chinese Communications Centre, Hong Kong), Sagisaka, Yoshinori (GITI, Waseda University, Japan)
3.30-4.00pm	Afternoon Tea	
4.00-4.45pm	Keynote Presentation (ICoMCS Plenary Session) William Thompson Macquarie University, Australia Exploring variants of amusia: Tone deafness, rhythm impairment, and intonation insensitivity <i>Law Building Theatre G04</i> (Chair: Dorothea Fabian)	
4.45-5.30pm	Speed Papers Session 3 <i>Law Building Theatre G04</i> (Chair: Joe Wolfe)	
	Music perception skills in the blind: The role of onset age Catherine Wan, Sarah Wilson (University of Melbourne, Australia), David Reutens (Monash Institute for Neurological Diseases)	
	The impact of formal and informal learning on students' compositional processes Sylvana Augustyniak (University of New South Wales, Australia)	



4.45-5.30pm	When is an event in a time-series significant? Emery Schubert (University of New South Wales, Australia)
	A relation between characteristics and subjective evaluation for tremolo played with the Mandolin Nozomiko Yasui, Masafumi Kinou, Masanobu Miura (Ryukoku University, Japan)
	Real Time Cognitive Response Recording Emery Schubert (University of New South Wales, Australia)
	School-based strings training has benefits for verbal learning and memory Nikki Rickard, Jorge Vasquez, Samia Toukhsati, Fintan Murphy (Monash University, Australia)
	Audio-visual influences on speech perception: A comparison of sung and spoken conditions Lena Quinto, William Thompson & Frank Russo (University of Toronto, Ontario, Canada)
7.00pm	SummerFest Conference Dinner <i>Crowne Plaza Coogee Beach</i>

* Denotes presenter when not the primary author



ICoMCS (Day 3) Friday, 7 December

8.00-8.30am	ICoMCS Registration <i>Law Building, Ground Floor Lobby</i>	
8.30-10.30am	Stream A: Action <i>Law Building Theatre G04</i> <i>(Chairs: Caroline Palmer and Rick van der Zwan)</i>	Stream B: Speech & Voice 2 <i>Law Building Theatre G02</i> <i>(Chair: Joe Wolfe)</i>
	The role of body movement in co-performers' temporal coordination Kenji Katahira, Toshie Nakamura, Satoshi Kawase, Shoko Yasuda, Haruka Shoda, Maria Raluca Draguna (Osaka University, Japan)	The structured use of music and movement (SUM&M) in intervention for young children with speech and language problems Beverly Joffe (La Trobe University, Australia)
	Communication channels performers and listeners use: a survey study Satoshi Kawase, Toshie Nakamura, Maria Raluca Draguna, Kenji Katahira, Shoko Yasuda, Haruka Shoda (Osaka University, Japan)	"Come si parla" – As one speaks Thomas Millhouse, Dianna Kenny (University of Sydney, Australia)
	Conducting gesture and McNeill's Continua Katharine Parton (University of Melbourne, Australia)	Human pitch perception: Cross-linguistic differences and similarities for professional musicians and non-musicians Daniel Pape (ZAS [Centre for General Linguistics], Berlin, Germany)
	An Effect of Action on Pitch Perception in Pianists Bruno Repp (Haskins Laboratories, USA), Günther Knoblich (Rutgers University, Newark)	Text-setting in English and Spanish song and its implications for the study of linguistic prosody Rosalía Rodríguez-Vázquez (University of Edinburgh, Scotland, UK and University of Vigo, Spain)
	The relationship between sound pressure level and spontaneous body behaviour in Western contemporary popular singing Gemma Turner, Dianna T. Kenny (University of Sydney, Australia)	Rethinking linguistic models of rhythm through evidence from jazz bop swing Stephanie Shih (Stanford University, USA)
	Effects of a pianist's body movements on listeners' impressions Haruka Shoda, Toshie Nakamura, Maria Raluca Draguna, Satoshi Kawase, Kenji Katahira, Shoko Yasuda (Osaka University, Japan)	Examining the locations of key neural nodes of the language and music lexicons Rebecca Sussex, Sarah Wilson (University of Melbourne, Australia), David Reutens (Monash Medical Centre, Australia)
10.30-11.00am	Morning Tea	
11.00-11.45am	Keynote Presentation (ICoMCS Plenary Session) Peter Keller Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany Musical ensemble synchronisation <i>Law Building Theatre G04</i> <i>(Chair: Roger Dean)</i>	
11.45-12.30pm	Speed Papers Session 4 <i>Law Building Theatre G04</i> <i>(Chair: Roger Dean)</i>	
	Very long-term memory for words and melody: an expert singer's recall over three years Jane Ginsborg (Royal Northern College of Music, UK), Roger Chaffin (University of Connecticut)	
11.45-12.30pm	Reading while listening to music: effects of tempo and intensity Adriana Letnic, William Forde Thompson* (Macquarie University, Australia)	
	Sounds of World English – A web survey Ahmed Ghonim (University of New South Wales, Australia)	
	The effects of lullaby education on infant vocal development Ruth Hewston (University of Warwick, UK)	



	In search of motive: Identification of repeated patterns in performances and their structural contexts Neta Spiro (Royal Holloway, University of London, UK), Nicolas Gold (King's College London, Dept. of Computer Science, London), John Rink (Royal Holloway, University of London, UK)	
	Cor Anglais and Alto Oboe: Same or different? Ilona Coote (University of New South Wales, Australia)	
12.30-1.30pm	Lunch	
1.30-3.30pm	Stream A: New Generation Search Technologies & Communication <i>Law Building Theatre G04</i> (Chair: Alexandra Uitdenbogerd)	Stream B: Speech & Voice 3 <i>Law Building Theatre G02</i> (Chair: Jean Callaghan)
	Novel mid-level audio features for music similarity Christian Dittmar (Fraunhofer IDMT, Ilmenau, Germany), Christoph Bastuck, Matthias Gruhne (Fraunhofer IDMT)	Variability in speaking fundamental frequency in the adolescent voice Elizabeth Willis, Dianna Kenny (University of Sydney, Australia)
	Automatic transcription of polyphonic piano music using a note masking technique Ronan Kelly, Jacqueline Walker* (University of Limerick, Ireland)	Can acoustic characteristics identify adjudicator preferences in vocal auditions? Helen Mitchell, Dianna Kenny (University of Sydney, Australia)
	Associating document and acoustic spaces for a WEB-BGM system Ryohei Takahashi, Yasunori OHISHI, Kazuya TAKEDA (Nagoya University, Japan)	Directional imagery in voice production Lynda Moorcroft (University of Sydney, Australia)
	Towards an effect of confusion Ian Stevenson (University of Western Sydney, Australia)	Pierre Schaeffer's Objets Musicaux and their relationship to phonetic research George Brock-Nannestad (Patent Tactics, Denmark), Beth Elverdam (University of Southern Denmark, Odense, Denmark)
		Pre-schoolers' abstract knowledge of Western harmonic tonality Manuela Marin, Richard Parncutt* (Department of Musicology, University of Graz, Austria)
		Detecting Phonemes within the Singing of Polyphonic Music Matthias Gruhne, Konstantin Schmidt, Christian Dittmar* (Fraunhofer IDMT, Ilmenau, Germany)
3.30-4.00pm	Afternoon Tea	
4.00-5.30pm	Performance Session 2 <i>Law Building Theatre G04</i> (Chair: Garth Paine)	
	Embodying music: Perceived effort and engagement in marimba performance Mary Broughton, Catherine Stevens (University of Western Sydney, Australia)	
	Repetition and structure in composition. Guilty Pleasures: The influence of musematic and large-scale discursive repetition John Peterson (University of New South Wales, Australia)	
	User configurable intention maps for gestural control of computer music performance Mark Pedersen (University of Queensland, Australia)	
5.30pm	Closing BBQ Law Building Lawn Area	

* Denotes presenter when not the primary author



Forensic Speaker Recognition Workshop (Day 1) Thursday, 6 December

8.00-9.30am	Workshop Registration <i>Law Building, Ground Floor Lobby</i>
9.30-10.00am	Welcome Address and Introduction to Forensic Speech Science Philip Rose <i>Law Building Theatre G23</i>
10.00-10.30am	Forensic speaker recognition using likelihood ratios based on formant trajectories from Australian English / al / Geoffrey Morrison (Australian National University)
10.30-11.00am	Morning Tea
11.00-11.30am	Comparative Performance of Univariate and Multivariate Likelihood Ratios in Forensic Speaker Recognition Yuko Kinoshita (University of Canberra), Shun Ishihara (Australian National University)
11.30-11.40am	Emerging features for forensic speaker recognition Tharmarajah Thiruvaran, Eliathamby Ambikairajah, Julien Epps (University of New South Wales)
11.40-11.50am	The problem of voice disguise in forensic speaker recognition Erik Eriksson, Kirk Sullivan, Jan van Doorn, Elisabeth Zetterholm (Umeå University)
11.50-12.00n	<i>Question and Discussion Time (for short presentations)</i>
12.00-12.30pm	<i>Discussion Time for Wider Forensic Speech Science Issues (including scientist accreditation, court procedures and ASSTA involvement).</i>
12.30-1.30pm	Lunch
1.30-2.30pm	Keynote Presentation Joaquín González-Rodríguez Autonoma University of Madrid, Spain Perspectives on Automatic Forensic Speaker Recognition <i>Law Building Theatre G23 (Chair: Philip Rose)</i>
2.30-3.00pm	Automatic Speaker Recognition Forum and Discussion Joaquín González-Rodríguez (Autonoma University of Madrid, Spain)
3.00-3.30pm	Afternoon Tea
3.30-4.30pm	Keynote Presentation Peter French JP French and Associates, London Speaker Profiling: Answerable and Unanswerable Questions <i>Law Building Theatre G23 (Chair: Philip Rose)</i>
7.00pm	SummerFest Conference Dinner <i>Crowne Plaza Coogee Beach</i>



Forensic Speaker Recognition Workshop (Day 2) Friday, 7 December

8.00-9.00am	Workshop Registration <i>Law Building, Ground Floor Lobby</i>
9.00-10.00am	Keynote Presentation Philip Rose Australian National University Going and getting it – the current state of Forensic Speaker Recognition from the perspective of the traditional practitioner/researcher <i>Law Building Theatre G23</i> (Chair: Denis Burnham)
10.00-10.30am	Evaluation of strength of forensic speaker recognition: Evidence in Chinese with Bayesian likelihood ratios Cuiling Zhang (Police University of Criminal Investigation, China), Philip Rose (Australian National University)
10.30-11.00am	Morning Tea
11.00-12.00n	Keynote Presentation James Robertson Australian Federal Police Context and Issues Facing Speaker Recognition Practitioners in a Forensic World – A Cautionary Tale! <i>Law Building Theatre G23</i> (Chair: Philip Rose)
12.00-12.30pm	Impact of the GSM AMR speech codec on formant frequencies in vowel segments Bernard Guillemin, Catherine Watson (The University of Auckland, New Zealand)
12.30-1.30pm	Lunch
1.30-3.00pm	Can native speakers identify national origin from spoken language: The case of asylum seekers (Satellite Workshop) Helen Fraser (University of New England)
3.00-3.30pm	Afternoon Tea
3.30-4.00pm	The UK Position Statement on Forensic Speaker Recognition, and its Implications for Australia Chaired by Peter French (JP French and Associates, London)
4.00-5.00pm	Keynote Presentation Justice David Hodgson <i>Supreme Court of New South Wales</i> Speaker Identification: a Judicial Perspective <i>Law Building Theatre G23</i> (Chair: Philip Rose)
5.00-5.30pm	<i>Wrap-up and Discussion</i>
5.30pm	Closing BBQ Law Building Lawn Area



Collaboration and Communicative Tools for Distributed Communities Workshop (Day 1) Thursday, 6 December

8.00-9.00am	Workshop Registration <i>Law Building, Ground Floor Lobby</i>
9.00-9.30am	Welcome Address Robert McArthur and Peter Eades <i>Law Building Rm 101</i>
9.30-10.30am	Keynote Presentation Thomas Erickson IBM T. J. Watson Research Center, United States Designing Convivial Environments: Supporting Coordination Among Distributed Groups <i>Law Building Rm 101</i> (Chair: Robert McArthur)
10.30-11.00am	Morning Tea
11.00-12.00n	Long Presentations Session 1 (10 minutes each) <i>Law Building Rm 101</i> (Chair: Peter Eades)
	Assessing an online community – a case study Leila Alem (CSIRO)
	Supporting problem solving processes in online communities Christopher Lueg (University of Tasmania)
	Discourse features of distributed online communities: a social networks approach Barbara Kelly (University of Melbourne)
	Piloting mytoons as a digital learning community for teaching new media Stephen Barrass (Canberra University)
	Building an online community for humanities research network Ela Majocha, Toby Burrows (University of Western Australia)
12.00-12.30pm	<i>Question and Discussion Time</i>
12.30-1.30pm	Lunch
1.30-3.00pm	Invited Speakers Session 1 (20 minutes + 20 minutes Q&A) <i>Law Building Rm 101</i> (Chair: Robert McArthur)
	Communities of Practice Bronwyn Stuckey (Intraceptives)
	Online Support for Depression Kathy Griffiths (Australian National University)
3.00-3.30pm	Afternoon Tea
3.30-3.55pm	Short Presentations Session 1 (5 minutes each) <i>Law Building Rm 101</i> (Chair: Peter Eades)
	Over the hills and far away: online collaboration for language learning Matthew Absalom, Andrea Rizzi (University of Melbourne)
	Narcissus: learning how to work in a group using an interactive visualisation Kimberley Upton (University of Sydney)
	Universal Visual Communication Andrzej Gwizdalski (University of Melbourne)
	Social interaction online Guy Edwards (University of Melbourne)
3.30-3.55pm	Scribblr: a tool for centralizing image based communication in distributed groups Alastair Weakley (University of Sydney)
3.55-4.00pm	<i>Question and Discussion Time (Short Presentations)</i>



4.00-4.30pm	<i>General Discussion, Comments, Ideas, Debate</i>
4.30-5.00pm	<i>Close and Decisions for Day 2 Time Use</i>
7.00pm	SummerFest Conference Dinner <i>Crowne Plaza Coogee Beach</i>



Collaboration and Communicative Tools for Distributed Communities Workshop (Day 2) Friday, 7 December

8.00-9.00am	Workshop Registration <i>Law Building, Ground Floor Lobby</i>
9.00-10.00am	Long Presentations Session 2 (10 minutes each) <i>Law Building Rm 101</i> <i>(Chair: Robert McArthur)</i>
	Preda: software moderator or team conscience? Robert Kildare (University of Tasmania)
	Taking the drama out of off-campus learning Cheryl Howard (Monash University)
	Role play in the delivery and measurement of change in second language learning Kim Kirsner (University of Western Australia), Guy Kennedy (EnglishRolePlay Pty Ltd), Craig Speelman (Edith Cowan University), Kathryn Hird (University of Notre Dame Australia) and John Dunn (University of Adelaide)
	Browsing archives in support of non-deliberate sharing Alastair Weakley (Creativity & Cognition Studios, University of Technology, Sydney), Keith Deverell (Royal Melbourne Institute of Technology, Melbourne and Australasian CRC for Interaction Design), Jeremy Yuille (Royal Melbourne Institute of Technology, Melbourne and Australasian CRC for Interaction Design)
	Using novel interaction technologies to enhance distributed collaboration Anastasia Bezerianos (National ICT Australia)
10.00-10.30am	<i>Question and Discussion Time</i>
10.30-11.00am	Morning Tea
11.00-11.40am	Short Presentations Session 2 (5 minutes each) <i>Law Building Rm 101</i> <i>(Chair: Peter Eades)</i>
	Mining group interaction data in software development teams Dilhan Perera, Judy Kay, Kalina Yacef, Irena Koprinska (University of Sydney)
	Collaboration tools for managing and coordinating extended projects William Hall (University of Melbourne)
	Mediated intimacy and distributed intergenerational play Frank Vetere (University of Melbourne)
	Rich collaboration on the move Lei Wang (Queensland University of Technology)
	Native multi-device support to allow collaboration anytime, anywhere Peter Hutterer, Bruce Thomas (University of South Australia)
	Survey in remote collaboration systems Choon Ng, Masahiro Takatsuka (NICTA)
	What can you do with a [bracetto]? Alex Krumm-Heller (CSIRO)
	Ad hoc mixed presence collaboration Gregor McEwan (National ICT Australia)
11.40-12.30pm	<i>Question and Discussion Time; Comments, Ideas, Debate</i>
12.30-1.30pm	Lunch
1.30-3.00pm	<i>This time kept free for outcomes from Day 1</i>
3.00-3.30pm	Afternoon Tea
3.30-5.00pm	<i>This time kept free for outcomes from Day 1</i>
5.30pm	Closing BBQ Law Building Lawn Area

