

ISICS 2012: International Symposium on Imitation and Convergence in Speech
Aix-en-Provence, 3-5 September 2012

MONDAY 3 SEPTEMBER

08:30-09:00 Registration

09:00-09:30 Opening Session

Keynote Session 1 - Chair: Marc Sato

09:30-10:30 *The motor contribution to speech perception: neurophysiological and modeling approaches*
Alessandro D'Ausilio

10:30-11:00 Coffee break

Oral Session 1 - Chair: Patti Adank

11:00-11:30 *Phonetic convergence in shadowed speech: phonological neighborhoods, individual differences, and the relation between acoustic and perceptual measures*
Jennifer Pardo, Kelly Jordan, Rolliene Mallari, Caitlin Scanlon, Eva Lewandowski

11:30-12:00 *Original objective and subjective characterization of phonetic convergence*
Amélie Lelong, Gérard Bailly

12:00-12:30 *A multicomponent approach to phonetic convergence*
Natalie Lewandowski

12:30-13:00 *Assessing phonetic compliance*
Véronique Delvaux, Kathy Huet, Myriam Piccaluga, Bernard Harmegnies

13:00-14:30 Lunch break

Poster Session 1

14:30-16:00 *Can a spoken dialog system be used as a tool to study convergence?*
Jose Lopes, Andrew Fandrianto, Maxine Eskenazi, Isabel Trancoso

Individual differences in phonetic convergence
Alan Yu, Carissa Abrego-Collier, Morgan Sonderegger

Quantification of speech convergence through non-linear methods for the analysis of time-series
Leonardo Lancia, Susanne Fuchs, Amélie Rochet-Capellan

The role of visual cues in imitating a new sound
Nancy Ward, Megha Sundara

Sensory-motor maps of speech: functional coupling and sensory-motor predictions during vowel perception and production
Krystyna Grabski, Marc Sato

Bio-acoustic fingerprints of individual differences in bilingual speech imitation ability: neuro-imaging and spectral analysis
Susanne Reiterer, Xiaochen Hu, Nandini Singh

The sound of your lips: haptic information speeds up the neural processing of auditory speech
Avril Treille, Camille Cordeboeuf, Coriandre Vilain, Marc Sato

Synchrony and convergence of pause lengths in spontaneous conversation
Kristina Lundholm Fors

Convergence of laughter in conversational speech: effects of quantity, temporal alignment and imitation
Jürgen Trouvain, Khiet Truong

Speech imitation between speakers influences the realization of initial rises in French intonation
Amandine Michelas, Noël Nguyen

The bilingual advantage in phonological learning
Laura Spinu, Yulia Kondratenko

Oral Session 2 - Chair: Gérard Bailly

16:00-16:30 *Functional causality of the dorsal stream in sensorimotor integration of speech repetition*
Takenobu Murakami, Yoshikazu Ugawa, Ulf Ziemann

16:30-17:00 *Perceptually induced speech motor representations*
Chris Neufeld, Radu Craioveanu, Frank Rudzicz, Willy Wong, Pascal Van Lieshout

17:00-17:30 *Plasticity of sensory-motor goals in speech production: behavioral evidence from phonetic convergence and speech imitation*
Marc Sato, Krystyna Grabski, Maëva Garnier, Lionel Granjon, Jean-Luc Schwartz, Noël Nguyen

17:30-18:00 *Role of motor representations in perception and imitation of singing*
Yohana Lévêque, Antoine Giovanni, Daniele Schön

19:00 Reception at the Aix-en-Provence City Hall

TUESDAY 4 SEPTEMBER

Keynote Session 2 - Chair: Mariapaola D'Imperio

09:00-10:00 *Prosodic matching as a sequential resource in naturally occurring interaction*
Beatrice Szczepek Reed

10:00-10:30 Coffee break

Oral Session 3 - Chair: Marie Postma

10:30-11:00 *Prosodic structuring imitation in French L1 context - A first step towards correcting phonetic-prosodic features in L2 French*
Olivier Nocaudie, Corine Astésano

11:00-11:30 *Perceptual learning and convergence in sound change*
Bridget Smith

11:30-12:00 *Unmerging mergers-in-progress through spontaneous phonetic imitation*
Molly Babel, Michael McAuliffe, Graham Haber

12:00-12:30 *Effects of direct dialect imitation on tonal alignment in two Southern varieties of Italian*
Mariapaola D'Imperio, Rossana Cavone, Caterina Petrone

12:30-14:00 Lunch break

Poster Session 2

14:00-15:30 *Effects of imitative training techniques on L2 production and perception*
Ewa Wanat, Rachel Smith, Tamara Rathcke

Discursive convergence in conversation
Mathilde Guardiola, Roxane Bertrand

Accommodation of backchannels in spontaneous speech
Antje Schweitzer, Natalie Lewandowski

Effects of dialect/language interference and memory on direct imitation of German question intonation
Caterina Petrone, Leonardo Lancia, Cristel Portes

Convergence, complementarity, co-ordination: partner-specific effects in the emergence of procedural conventions
Gregory Mills

Imitation, convergence, and phonological learning: a study of bilingual and monolingual patterns in the reproduction of word-final stop realizations in novel accents of English
Laura Spinu, Jiwon Hwang

Accommodation and sociolinguistic meaning: phonetic after-effects of being and interacting with a (dis)engaged interviewer
Kodi Weatherholtz, Abby Walker, Kathryn Campbell-Kibler

Interpersonal long-term phonetic accommodation-patterns in close acquaintances
Yshai Kalmanovitch

Developing sound categories in adult language learners' imitated and read speech
Terhi Peltola, Pertti Palo

Convergence in talk-in-interaction across languages: multilingual format tying in peer talk-in-interaction
Gudrun Ziegler, Natalia Durus, Neiloufar Family

Does the interpreter converge with the speaker? Analysing prosodic characteristics of simultaneously interpreted texts
George Christodoulides, Anne Catherine Simon

Prosodic convergence and divergence: the building of coherence and shared meaning in conversational dialogues
Li-Chiung Yang, Shu-Chuan Tseng

Oral Session 4 - Chair: Jennifer Pardo

15:30-16:00 *Auditory perception bias affects F0 imitation*
Marie Postma, Eric Postma

16:00-16:30 *Effects of seeing and hearing vowels on neonatal facial imitation*
Marion Coulon, Cherhazad Hemimou, Arlette Streri

16:30-17:00 *Articulations or preconceptions? An investigation of visual speech alignment findings*
Kauyumari Sanchez

17:00-17:30 *Breathing changes during listening and subsequent speech according to the speaker and the loudness level*
Amélie Rochet-Capellan, Susanne Fuchs, Leonardo Lancia, Pascal Perrier

Keynote Session 3 - Chair: Noël Nguyen

17:45-18:45 *Mechanisms of speech adaptation*
Maëva Garnier

20:00 Banquet

WEDNESDAY 5 SEPTEMBER

Keynote Session 4 - Chair: Jürgen Trouvain

09:00-10:00 *Mechanisms for interactive alignment during conversation*
Simon Garrod

10:00-10:30 Coffee break

Oral Session 5

10:30-11:00 *Vocal imitation positively affects language attitudes*
Patti Adank, Andrew Stewart, Louise Connell

11:00-11:30 *Other-repetition: displaying others' lexical choices as "commentable"*
Mathilde Guardiola, Roxane Bertrand, Sylvie Bruxelles, Carole Étienne, Emilie Jouin-
Chardon, Florence Oloff, Béatrice Priego-Valverde, Véronique Traverso

11:30-12:00 *The temporal dynamics of alignment in multimodal interaction*
Bert Oben, Geert Brône, Kurt Feyaerts

12:00-12:30 *The influence of gender stereotype threat on speech accommodation in same & mixed-gender negotiations*
Lauren Aguilar

12:30-13:00 Closing Session