

Poster presentations AVSP 2007

Session 1: Saturday 01-09

Title	Submitter	Affiliation	E-mail address
1. An Audio-Visual Speech recognition framework based on articulatory features	Tian Gan	Department of Informatics	gan@informatik.uni-hamburg.de
	<i>Wolfgang Menzel</i>	Hamburg University	menzel@informatik.uni-hamburg.de
	<i>Shiqiang Yang</i>		
2. The McGurk Effect in Dyslexic and Normal-Reading Children: an Experimental Study	Christian Cavé	Laboratoire Parole et Langage	christian.cave@lpl.univ-aix.fr
	<i>Aurélie Stroumza</i>	UMR CNRS 6057	
	<i>Mireille Bastien</i>		
3. Exploring Semantic Cueing Effects using McGurk Fusion	Azra Nahid Ali	University of Huddersfield	a.n.ali@hud.ac.uk
4. Modeling of auditory capture effect in a bimodal synchronous tapping	Yoshimori Sugano	Kyusyu Sangyo University Faculty of Management	sugano@ip.kyusan-u.ac.jp
5. Lipread aftereffects in auditory speech perception: measuring aftereffects after a twenty-four hours delay	Jean Vroomen	Universiteit van Tilburg	j.vroomen@uvt.nl
	<i>Sabine van Linden</i>		
6. Realistic face animation from sparse stereo meshes	Marie-Odile Berger	INRIA Lorraine & Loria	marie-odile.berger@loria.fr
7. Audiovisual speech source separation: a regularization method based on visual voice activity detection	Bertrand Rivet	GISPA & INPG	bertrand.rivet@cea.fr
	<i>Laurent Girin</i>		
	<i>Christine Serviere</i>		
	<i>Dinh-Tuan Pham</i>		
	<i>Christian Jutten</i>		

8. Making a thinking-talking head	Jeesun Kim	University of Western Sydney	chris.davis@uws.edu.au
	<i>Chris Davis</i>		
	<i>Takaaki Kuratate</i>		
	<i>Denis Burnham</i>		
9. Backchannels revisited from a multimodal perspective, form, function and text	Roxane Bertrand	Universite de Provence	Roxane.Bertrand@lpl.univ-aix.fr
	<i>Gaëlle Ferré</i>		
	<i>Morgane Ader</i>		
	<i>Philippe Blache e.a.</i>		
10. Temporal factors in the electrophysiological markers of audiovisual speech integration.	Michael Pilling	MRC Institute of Hearing Research	mp@ihr.mrc.ac.uk
	<i>Sharon Thomas</i>	Nottingham	st@ihr.mrc.ac.uk
11. Regional Accent Familiarity and Speechreading Performance	Amy Irwin	MRC Institute of Hearing Research	amy@ihr.mrc.ac.uk
	<i>Sharon Thomas</i>	Nottingham	
	<i>Michael Pilling</i>		
12. Benefits of facial and textual information in understanding of vo-coded speech	Sharon Thomas	MRC Institute of Hearing Research	mp@ihr.mrc.ac.uk
	<i>Michael Pilling</i>	Nottingham	st@ihr.mrc.ac.uk
13. Objective Viseme Extraction and Audiovisual Uncertainty Estimation Limits between Auditory and Visual Modes	Javier Melenchón	Communications and Signal Theory	jmelen@salleURL.edu
	<i>Jordi Simo</i>	Department, Barcelona	
	<i>German Cobo</i>		
	<i>Elisa Martinez</i>		
14. Development and comparison of two approaches for visual speech analysis with	Bertrand Rivet	GISPA, Grenoble	bertrand.rivet@cea.fr
	<i>Andrew Aubrey</i>		
	<i>Laurent Girin e.a.</i>		

15. Taking into account the user's focus of attention with the help of audio-visual information: towards less artificial human-machine-communication	Anton Batliner <i>Christian Hacker</i> <i>Moritz Kaiser</i> <i>Hannes Mogele e.a.</i>	Universitaet Erlangen-Nuernberg	batliner@informatik.uni-erlangen.de
16. Noisy audio speech enhancement using Wiener filters derived from visual speech	Ben Milner <i>Ibrahim Almajai</i>	School of Computing Sciences University of East Anglia Norwich	b.milner@uea.ac.uk ima@cmp.uea.ac.uk
17. Maximising audio-visual speech correlation	Ben Milner <i>Ibrahim Almajai</i>	School of Computing Sciences University of East Anglia Norwich	b.milner@uea.ac.uk ima@cmp.uea.ac.uk
18. Effect of speed difference between time-expanded speech and talker's moving image on word or sentence intelligibility	Shuichi Sakamoto <i>Akihiro Tanaka</i> <i>Komi Tsumara</i> <i>Yoiti Suzuki</i>	Tohoku University, Japan	saka@ais.riec.tohoku.ac.jp
19. Audiovisual verbal transformations, as a way to study audiovisual interactions in speech perception	Jean-Luc Schwartz <i>Marc Sato</i> <i>Anahita Basirat</i>	Université Stendhal	Jean-Luc.Schwartz@icp.inpg.fr
20. Auditory-visual Perception of Aucoustically Degraded Prosodic Contrastive Focus in French	Marion Dohen <i>Helene Loevenbruck</i>	Universite Stendhal, Grenoble	marion.dohen@icp.inpg.fr

Poster presentations AVSP 2007

Session 2: Sunday 02-09

Title	Submitter	Affiliation	E-mail address
21. Automatic identification of vowels in the cued speech context	Nouredine Aboutabit <i>Denis Beautemps</i> <i>Laurent Besacier</i>	Universite Stendhal, Grenoble	aboutab@icp.inpg.fr
22. A Real-Time Speech-Driven Talking Head using Active Appearance Models	Barry Theobald <i>Nicholas Wilkinson</i>	School of Computing Sciences, University of East Anglia, UK.	bjt@cmp.uea.ac.uk
23. Analyzing and modelling gaze during face-to-face interaction	Stephan Raidt <i>Gerard Bailly</i> <i>Frederic Elisei</i>	Universite Stendhal, Grenoble	Stephan.Raidt@icp.inpg.fr
24. Developmental Factor in Auditory-Visual Speech Perception - the McGurk effect in Mandarin-Chinese and English Speakers	Valerie Hazan <i>Yuchun Chen</i>	University College London	v.hazan@ucl.ac.uk
25. Arabic Pharyngeals in Visual Speech	Slim Ouni <i>Kais Ouni</i>	LORIA, France	Slim.Ouni@loria.fr
26. Fast lip tracking for speech/nonspeech detection	Stefan Schacht	Universität des Saarlandes Saarbrücken	stefan.schacht@gmx.info
27. The effects of temporal acceleration and deceleration on AV speech perception	Doug Brungart <i>Virginie van Wassenhove</i> <i>Eugene Brandewie</i> <i>Griffin Romigh</i>	AFRL/ HECB	dsbrungart@gmail.com
28. Weighting and Normalisation of Synchronous HMMs for Audio-visual speech recognition	David Dean <i>Patrick Lucey e.a.</i>	RP-SAIVT, QUT, Brisbane	ddean@ieee.org
29. Modelling of Emotional Facial Expressions during Speech in Synthetic Talking Heads using a Hybrid Approach	Nadia Mana <i>Fabio Pianesi</i>	FBK-irst, Trento, Italy	mana@itc.it

30. Innovations in Czech Audio-Visual Speech Synthesis for Precise Articulation	Zdenek Krnoul <i>Milos Zelezny</i>	Department of Cybernetics University of West Bohemia in Pilsen Tsjechie	zelezny@kky.zcu.cz
31. Development and Testing of New Combined Visual Speech Parametrization	Milos Zelezny <i>Petr Cisar</i> <i>Jan Zelinka</i> <i>Jana Trojanova</i>	Department of Cybernetics University of West Bohemia in Pilsen Tsjechie	zelezny@kky.zcu.cz
32. Visualization of Internal Articulator Dynamics for Use in Speech Therapy for Children with Sigmatismus Interdentalis	Katja Grauwinkel <i>Sascha Fagel</i>	Technische Universitat Berlin	Katja.Grauwinkel@TU-Berlin.DE
33. A measure of auditory-visual integration efficiency based on Fechnerian Scaling	Hans Colonius <i>Adele Diederich</i>	University of Oldenburg Jacobs University Bremen	hans.colonius@uni-oldenburg.de
34. Changes in audio-visual speech perception during adulthood	Dawn Behne <i>Yue Wang</i> <i>Magnus Alm e.a.</i>	Norwegian University of Science and Technology, Trondheim, Norway	dawn.behne@svt.ntnu.no
35. Effect of native language experience on audio-visual perception of English fricatives by Korean and Mandarin Natives	Yue Wang <i>Dawn Behne</i> <i>Haisheng Jiang e.a.</i>	Norwegian University of Science and Technology, Trondheim, Norway Simon Fraser University, Vancouver	dawn.behne@svt.ntnu.no
36. Consequences on bimodal perception of the timing of the consonant and vowel audiovisual flows	Emilie Troille <i>Marie-Agnès Cathiard</i> <i>Christian Abry</i>	ICP Parole, GISPA Lab Université Stendhal	emilie.troille@gmail.com

37. Audiovisual speaker identity verification based on cross modal fusion	Girija Chetty <i>Michael Wagner</i>	School of Information Sciences and Engineering, University of Canberra, Australia	Girija.Chetty@canberra.edu.au
38. MATLAB toolbox for audiovisual speech processing	Eric Vatikiotis-Bateson <i>Adriano Vilela Barbosa</i> <i>Hani Camille Yehia</i>	Interchange, Canada	evb@interchange.ubc.ca adriano.vilela@gmail.com hani@cefala.org
39. Effects of intermodal timing difference and speech difference on intelligibility of auditory-visual speech in younger and older adults	Akihiro Tanaka <i>Shuichi Sakamoto</i>	Tohoku University, Japan	tanaka@L.u-tokyo.ac.jp saka@ais.riec.tohoku.ac.jp
40. AACQA: a 3D audiovisual Animated Agent for Expressive Conversational Question Answering	Jean-Claude Martin <i>L. Pointal</i> <i>B. Katz</i>	LIMSI - CNRS University Paris - Sud XI	martin@limsi.fr