



Session : **SIMILAR Session on Multimodal Signal Processing
(SPECIAL SESSION)**

Time: 08:30 – 10:30

Chair:	<i>Jean-Philippe Thiran , Ecole Polytechnique Fédérale de Lausanne</i>
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**A MULTIMODAL APPROACH TO EXTRACT OPTIMIZED AUDIO FEATURES FOR SPEAKER
DETECTION (Abstract)**

Patricia Besson (Ecole Polytechnique Federale de Lausanne (EPFL), Switzerland)
Murat Kunt (Ecole Polytechnique Federale de Lausanne (EPFL), Switzerland)
Torsten Butz (Ecole Polytechnique Federale de Lausanne (EPFL), Switzerland)
Jean-Philippe Thiran (Ecole Polytechnique Federale de Lausanne (EPFL), Switzerland)



**IMPACT OF SAMPLE SIZES ON INFORMATION THEORETIC MEASURES FOR AUDIO-VISUAL
SIGNAL PROCESSING (Abstract)**

Ivana Arsic (Ecole Polytechnique Federale de Lausanne (EPFL), Switzerland)
Jean-Philippe Thiran (Ecole Polytechnique Federale de Lausanne (EPFL), Switzerland)
Ninoslav Marina (Ecole Polytechnique Federale de Lausanne (EPFL), Switzerland)

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BIMODAL COMBINATION OF SPEECH AND HANDWRITING FOR IMPROVED WORD RECOGNITION

(Abstract)

Pascale Woodruff

(TCTS lab, FPMs, Belgium)

Stéphane Dupont

(Multitel ASBL, Belgium)

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PASSIVE VERSUS ACTIVE: VOCAL CLASSIFICATION SYSTEM (Abstract)

Zakia Hammal	(LIS, France)
Baris Bozkurt	(Faculté Polytechnique de Mons, Belgium)
Laurent Couvreur	(Faculté Polytechnique de Mons, Belgium)
Devrim Unay	(Faculté Polytechnique de Mons, Belgium)
Alice Caplier	(LIS, France)
Thierry Dutoit	(Faculté Polytechnique de Mons, Belgium)

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MULTIMODAL SEGMENTATION COMBINING ACTIVE CONTOURS AND WATERSHEDS ([Abstract](#))

Cédric De Roover	(Université catholique de Louvain, Belgium)
Ariane Herbulot	(CNRS – I3S, France)
Annabelle Gouze	(Université catholique de Louvain, Belgium)
Eric Debreuve	(CNRS – I3S, France)
Michel Barlaud	(CNRS – I3S, France)
Benoit Macq	(Université catholique de Louvain, Belgium)

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AUDITORY EYES: REPRESENTING VISUAL INFORMATION IN SOUND AND TACTILE CUES

(Abstract)

Suresh Matta

(Royal Melbourne Institute of Technology, Australia)

Heiko Rudolph

(Royal Melbourne Institute of Technology, Australia)

Dinesh K. Kumar

(Royal Melbourne Institute of Technology, Australia)

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