SECOND CALL *APRIL 2008*

NOLISP'09

AN ISCA TUTORIAL AND RESEARCH WORKSHOP ON

NON-LINEAR SPEECH PROCESSING

After the success of NOLISP'03 held in Le Croisic, NOLISP'05 in Barcelona, and NOLISP'07 in Paris, we are pleased to present

NOLISP '09 in Vic (Catalonia, Spain); June 25-27, 2009

Local Organizers: University of Vic (UVic)

AIMS OF THE WORKSHOP

Many specifics of the speech signal are not well addressed by the conventional models currently used in the field of speech processing. The purpose of the workshop is to present and discuss novel ideas, work and results related to alternative techniques for speech processing, which depart from mainstream approaches.

FOCUS OF THE WORKSHOP

Contributions are expected in the following domains (non-limited list) :

I. Non-Linear Approximation and Estimation
II. Non-Linear Oscillators and Predictors
III. Higher-Order Statistics
IV. Independent Component Analysis
V. Nearest Neighbours
VI. Neural Networks
VII. Decision Trees
VIII. Non-Parametric Models
IX. Dynamics of Non-Linear Systems
X. Fractal Methods
XI. Chaos Modeling
XII. Non-Linear Differential Equations
XIII. Others

All fields of speech processing are targeted by the workshop, namely :

1. Speech Production
2. Speech Analysis and Modeling
3. Speech Coding
4. Speech Synthesis
5. Speech Recognition
6. Speaker Identification / Verification
7. Speech Enhancement / Separation
8. Speech Perception
9. Others

SCIENTIFIC COMMITEE

Frédéric BIMBOT, IRISA (Rennes, France)
Mohamed CHETOUANI, UPMC (Paris, France)
Gérard CHOLLET, ENST (Paris, France)
Virginia ESPINOSA-DURÓ, EUPMt (Barcelona, Spain)
Anna ESPOSITO, UNINA (Naples, Italy)
Marcos FAÚNDEZ-ZANUY, EUPMt (Barcelona, Spain)
Christian JUTTEN, GIPSA-Lab (Grenoble, France)
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Stephen Mc LAUGHLIN, Univ.of Edinburgh (Edinburgh, UK)
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Jordi SOLÉ-CASALS, Univ. of Vic (Vic, Spain)
Isabel TRANCOSO, INESC (Lisboa, Portugal)
Carlos M. TRAVIESO, Univ. LPGC (Canarias, Spain)
Vladimir ZAIATS, Univ. of Vic (Vic, Spain)

SUBMISSION

Prospective authors are invited to submit a 3 to 4-page paper proposal in English, which will be evaluated by the Scientific Committee. Final papers will be due 1 month after the workshop, for inclusion in the CD-ROM proceedings.

Key dates

Submission (full paper):	March 15 , 2009
Notification of acceptance:	April 30, 2009
Workshop:	June 25-27, 2009
Final (revised) paper:	September 30, 2009

ORGANIZING COMMITEE: Montserrat CORBERA-SUBIRANA (Uvic), Marcos FAÚNDEZ-ZANUY (EUPMt), Pere MARTí-PUIG (UVic), Moisès SERRA-SERRA (Uvic), Jordi SOLÉ-CASALS (Uvic), Vladimir ZAIATS (Uvic)

CONTACT: nolisp2009@uvic.cat **WEB SITE:** http://nolisp2009.uvic.cat