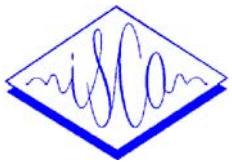
ISCA Archive
http://www.isca-speech.org/archive



ITRW on Nonlinear Speech Processing (NOLISP 05)
Barcelona, Spain
April 19-22, 2005

History Note and Presentation

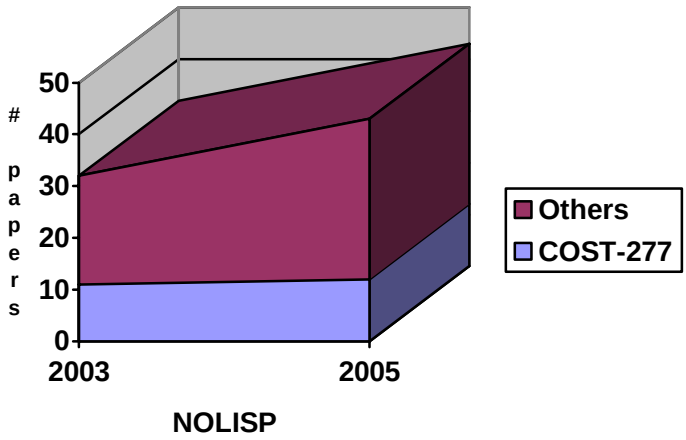
After the success of NOLISP'03 held in Le Croisic (France), and NOLISP'04 summer school held in Vietri sul Mare (Italy), we are pleased to present NOLISP'05. The third event in a series of events related to Non-linear speech processing, in the framework of the European COST action 277 "Nonlinear speech processing".

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

With this intention in mind, we provide an open forum for discussion. Alternate approaches are appreciated, although the results achieved at present may not clearly surpass results based on state-of-the-art methods.

If we look at the historical evolution of NOLISP, we observe the following figures:

- NOLISP'03: 32 papers (11 of them presented by COST-277 Management Committee members).
- NOLISP'05: 43 papers (12 of them presented by COST-277 Management Committee members).



Based on the above figures, let us be optimistic about the future of NOLISP events. The COST action 277 will officially finish in June, 2005. After this, we will have one more COST event: Summer school'05 to be held in Crete Island (Greece), chaired by Yannis Stylianou. What can happen after 2005? Previous figures show that NOLISP'05 can survive without European COST support. We just need some volunteers for NOLISP'07, NOLISP'09 and so on. We just need some of these persons that never say I do not believe in novel, risky and difficult approaches, I do not have time for more work, etc.

The future is in your hands. For this present workshop, we have prepared a technical program, in addition to social activities, like a celebration. The celebration of a successful COST action almost finished, and also the celebration of a new period.

Please, try to establish as many contacts with your colleagues and discussions as possible: these small-size workshops make it feasible. Please, enjoy the workshop; enjoy the city, and the Mediterranean meals and drinks.

I want to acknowledge Fundació Catalana per a la Recerca i la Innovació for all the logistic support and these rooms, so close to the city center. Without them, the registration fee would have been more expensive, and we would have been on the periphery of Barcelona. My deepest gratitude to Jordi Mas, Enric Garrell and Anna Güell.

I want to acknowledge my colleagues,

Virginia Espinosa, for this accurate and wonderful program and proceedings book

Antoni Satue, for the logistic support with the outstanding social activities

Léonard Janer, for those minor facts that sometimes become major

Josep Roure, for the secretariat support

Sergi Almar, for the web design

The reviewers for, in most cases, their very exhaustive reviews.

And last but not least, all of your for contributing and attending this Workshop, during, what promises to be, sunny spring days.

Best wishes for NOLISP

Prof. Marcos Faúndez Zanuy
Chair NOLISP'05