



First Call for Papers

The 4th Conference on Speech Technology and Human – Computer Dialogue “SpeD 2007”

<http://www.iit.tuiasi.ro/sped2007/>

Organized by

**University “POLITEHNICA” of Bucharest – Faculty of Electronics,
Telecommunications and Information Technology, Speech Technology and
Human - Computer Dialogue Laboratory**

**Romanian Academy – Section for Science and Technology of Information,
Research Institute for Artificial Intelligence**

**Institute for Computer Science - Romanian Academy, Iași Branch
"Alexandru Ioan Cuza" University of Iași**

Technical University "Gheorghe Asachi" of Iași

**Iași, Romania
May 10-11, 2007**

The “**SpeD 2007**” Organizing Committee takes great pleasure to invite you to attend the 4th Conference on Speech Technology and Human – Computer Dialogue, at Iași, Romania. “**SpeD 2007**” will bring together academic people, researchers and practitioners to present their achievements in speech technology and related fields.

“**SpeD 2007**” is a conference and international forum dedicated to presenting the latest speech technology and man-machine dialogue research as well as offering the opportunity to be connected with the most recent applications for speech processing.

Topics

- Speech Modeling and Text-to-Speech Synthesis
- Speech Processing & Recognition
- Speaker Identification and Verification
- Speech Coding
- Human - Computer Dialogue Strategies
- Multimodality in Human – Machine Interface
- Natural Language Processing
- Internet Applications: Voice over IP Systems
- Multidimensional Signal Processing
- Fractals and Chaos Signal Processing
- Signal Processing in Communications
- Signal processing in Networking
- Multimedia Signal Processing
- Nonlinear signal processing
- Soft Computing & Pattern Recognition
- Signal Processing for Bioinformatics
- Biometric Systems and Security
- Data mining
- Signal Processing and Information Sciences Education

Schedule:

- Notification of participation and brief proposal submission (title, authors, short abstract, contact information for the presenter): **November 01, 2006**.
- Submission of camera-ready papers (information for authors will be provided on the Conference site): **January 15, 2007**.
- Notification of acceptance and observations of the reviewers: **January 31, 2007**.
- Submission of final paper: **February 15, 2007**.
- Conference: **May 10-11, 2007**.