Welcome to Speech Processing Courses in Crete SPCC2014
The 1st ISCA Summer School

Yannis Stylianou

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SPCC 2014
1. ISCA

2. University of Crete

3. Computer Science Department

4. SPCC 2014
INTERNATIONAL SPEECH COMMUNICATION ASSOCIATION

- ISCA: a non-profit organization
  http://www.isca-speech.org/
- The biggest international association, solely dedicated to promote research on speech communication science and technology since 1988 (at that time ESCA, ISCA since 1999).
- ISCA Board: 13 members and president: Prof. Tanja Schultz (Karlsruhe Institute of Technology, Germany).
- Major event: Interspeech but also many other activities
- Special Interest Groups (SIGs): to encourage interest and activity in specific areas within the broad field of the Association
- ISCA-Pad: News, Jobs
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- to stimulate scientific research and education
- to organize conferences, courses and workshops,
  - Courses: Training Schools, Lectures
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- to publish, and to promote publication of scientific works,
  - Elsevier: Speech communication, Computer Speech and Language
  - ISCA Archive
- to promote the exchange of scientific views
  - Grants: Support students and young scientists (age ≤ 35) to participate in workshops and conferences organized or supported by ISCA.
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- **Training**
  - ISCA Training Schools
  - ISCA Seminars

- Geographical Outreach: extend the services of ISCA to different parts of the world

- ISCA Industry Liaisons: Many key companies are part of this program, including Toshiba and Google, AT&T, Microsoft, IBM.

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University of Crete

- A young public educational institution committed to excellence in research and teaching: http://www.en.uoc.gr/
- Emblem:
University of Crete

- 16 Departments in 5 Schools in 2 campuses: Heraklion and Rethymno
  - Heraklion: Sciences & Engineering, and Medicine
  - Rethymno: Philosophy, Education, Social Sciences
- Research oriented institutes
  - the Skinakas Observatory
  - the Natural History Museum
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- Currently, over 16,000 undergraduates and 2500 postgraduate students
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- Exchanges: Erasmus+
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4-8 August 2014
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34 registrations

7 Lecturers:

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- Rainer Martin: Signal Processing for Hearing Aids
- Olivier Pietquin & Milica Gasic: Statistical Spoken Dialogue Systems
- Makis Potamianos and Nassos Katsamanis: Distant Speech Recognition
- Masami Akamine: Industry meets Academics (Toshiba)

Technical lectures will be recorded and expected to be distributed via ISCA Video Archives

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  - Masami Akamine: *Industry meets Academics (Toshiba)*

Technical lectures will be recorded and expected to be distributed via ISCA Video Archives

4 Hands-on sessions
A Big Thank to:

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