





Summer School in Speech Synthesis

24-28 July 2017, Heraklion Crete Greece http://spcc.csd.uoc.gr

<u>Topic:</u> Towards Intelligible and Conversational Speech Synthesis Engines

- Modern Acoustic Modelling Approaches (DNN/LSTM, WaveNet)
- Text Normalization and Linguistic Analysis
- Prosody
- Advanced Vocoders and Modifications (Voice Conversion)
- Intelligibility and Cognitive Effort in Speech Synthesis

<u>Lecturers:</u>

- ✓ Raul Fernandez, IBM Watson, USA
- ✓ Simon King, University of Edinburgh, UK
- ✓ Spyros Raptis, ILSP Athena Research Centre, Greece
- ✓ Alex Sorin, IBM Haifa, Israel
- ✓ Richard Sproat, Google NY, USA
- ✓ Yannis Stylianou, University of Crete, Greece
- √ Vassilis Tsiaras, University of Crete, Greece

Registration:

Students: €350, Non-students: €500, to cover lunches, coffee breaks, banquet, school materials, bus transfer between city and campus. Limited number of places for highly motivated researchers and students, so reserve your position soon (yannis@csd.uoc.gr).

Beyond lectures:

Participants, if they wish, are expected to present their work as a poster, during 1 hour in each day (at the mid of each school day). The best student poster/demo will be awarded.

Theory will be followed by hands on sessions while speech synthesis systems will be demonstrated by the lecturers during the last day of the school.

Information:

- Prof. Yannis Stylianou, University of Crete: yannis@csd.uoc.gr
- http://www.csd.uoc.gr/~spcc/

Sponsored by:



Organized by: Computer Science Dept., Univ. of Crete





