



Speech Processing Courses in Crete

The 3rd ISCA summer school

22-26 July 2019, Heraklion Crete Greece

<http://www.csd.uoc.gr/~spcc>

Chair: Yannis Stylianou

Topic: **Conversational Speech Synthesis:
from design to implementation and evaluation**

- Introduction to modern statistical dialogue systems and requests for a conversational speech synthesis system
- Modern Acoustic Modelling Approaches (WaveNet, Tacotron)
- Advanced flexibility for effective conversational TTS: Style token and Voice Conversion
- Evaluation of conversational and multimodal TTS

Lecturers:

- ✓ Dr Vassilis Tsiaras, University of Crete, Greece
- ✓ Prof. Catherine Pelachaud, Sorbonne University, France
- ✓ Prof. Tomoki Toda, Nagoya University, Japan
- ✓ Dr Alex Papangelis, Uber AI, USA
- ✓ Dr Matt Shannon, Google, USA

Registration:

Students: €350, Non-students: €600, 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 (E-mail to: yannis@csd.uoc.gr).

ISCA students attending the SPCC19 may apply to a **travel grant** via the ISCA grant application portal: <https://isca-speech.org/iscagrants/apply.php>

Beyond lectures:

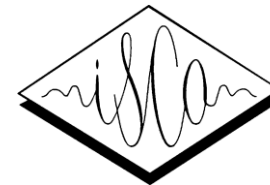
Participants, are welcome to present their work as a poster or demo, during a 2-hour interval in the last day. The best student poster/demo will be awarded.

This year we will enhance and **strongly support the hands-on sessions** to provide to the participants a good balance between theory and practice. Morning sessions will include lectures on theory while all afternoon sessions will be solely dedicated to the hands-on sessions.

Information:

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

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