

# The 3<sup>rd</sup> Workshop and lecture series on COGNITIVE NEUROSCIENCE OF AUDITORY

## AND CROSS-MODAL PERCEPTION

29 — 31 May 2017, Košice, Slovakia

### OBJECTIVES:

- Research talks & lectures on **neural processes of auditory, visual and cross-modal perception**, illustrating the multidisciplinary character of cognitive neuroscience research, covering behavioral, neuroimaging, and modeling approaches, as well as applications of the research in auditory prosthetic devices.
- The main focus of this year's workshop will be on **adaptation, learning and training** in hearing, vision and other perceptual and cognitive brain functions.
- The workshop targets **early-stage and advanced students and young researchers**. It will provide ample opportunities for direct interactions between the lecturers and the attendees.

**FORMAT:** 1/2-day sessions, including invited talks, contributed talks, and posters.

### VENUE:

Lecture hall 2.17T, Faculty of Science / Technicom building, P. J. Šafárik University, Jesenná 5, 04001 Košice Slovakia.

### Speakers and lecture topics:

- **Lauren Calandruccio**, Case Western Reserve University: "Informational masking for speech-on-speech recognition."
- **Lina Reiss**, Oregon Health & Science University: "(Mal?) Adaptation of pitch and binaural integration to abnormal auditory experience."
- **Inyong Choi**, University of Iowa: "Neurofeedback training of complex listening."
- **Mathieu Lavandier**, École Nationale des Travaux Publics de l'État — Université de Lyon: "A potential effect of vision on sound externalization and distance perception?"
- **Micheal Dent**, University at Buffalo: "The perception of auditory scenes by birds."
- **Ľubica Beňušková**, Comenius University, Bratislava: TBA.
- **Anita Wagner**, University of Groningen: "From hearing to understanding: automatic and effortful processes in speech perception."
- **Zbyněk Bureš**, Czech Academy of Science, Prague: TBA.
- **Petteri Hyvärinen**, University of Helsinki: "Online ILD training for tinnitus."
- **Virginia Best**, Boston University: TBA.
- **István Ulbert**, Hungarian Academy of Science: "Neural responses evoked by auditory stimulation during the sleep-wakefulness cycle in the cat."
- more TBA.

**REGISTRATION: FREE BUT REQUIRED** | **MORE INFO:** <http://pcl.upjs.sk/workshop2017>

### ORGANIZERS:

- Norbert Kopco, P. J. Safarik University in Košice
- Erick Gallun, NCRAR, Portland and OHSU
- Piotr Majdak, Austrian Academy of Science, Vienna
- Aaron Seitz, University of California, Riverside

Supported by the

EU H2020-MSCA-RISE-2015  
project #691229.