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EUCOG II

SCANDLE



# Summer School Auditory Cognition, Groningen 2011

From the 7th until the 14th of July

## Summer School:

Auditory Cognition in particular focuses on (sound) perception in the real world, i.e. how perception processes contribute to all the things we do when we are not part of an experiment.

We have prepared a five day educational program complemented by social activities. Speakers ranging from the UK to New Zealand will hold theory classes on Auditory Cognition and especially listening in real world conditions.

Theory will be balanced by hands-on sessions with experiments, computer labs, and questionnaires. The event will be hosted by the Department of Artificial Intelligence of the University of Groningen, the Netherlands.

## Confirmed speakers:

Sue Denham, David Prior, Roy Patterson, Tjeerd Andringa, Deniz Baskent.

## Examples of topics that will be addressed:

An overview on perception and auditory cognition – The role of perception in cognitive science – The position of audition compared to other senses – How to extend perception/auditory cognition to outside the lab – The role of top-down influences on audition – (Computational) Neurophysiology of the auditory system – Sound recognition: both automatic and human categorization with focus on non-trivialized input – Soundscapes and how to create pleasant sonic environments – The effects of sound on health.

## Location:

Bernoulliborg, Rijksuniversiteit Groningen, the Netherlands

## Fee:

€ 300,- per participant. Including educational program, accommodation in a student guest house, meals and several social activities.

## Requirements/levels:

Graduate/PhD students with a special interest in Auditory Cognition

## Course language:

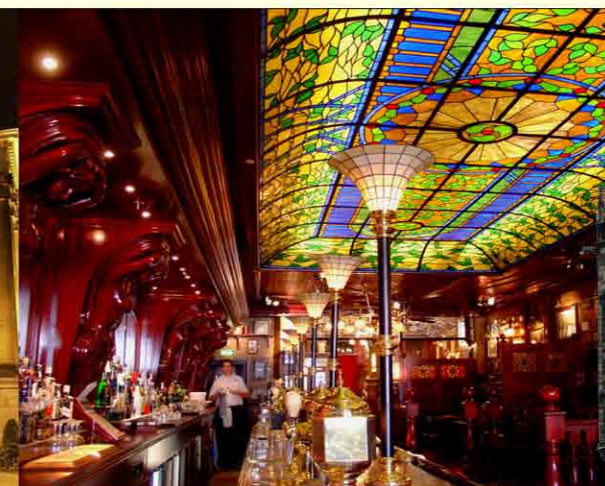
English

## Number of participants:

20 - 30

## Deadline for application:

First deadline is the 30th of April 2011.



## Address:

Nijenborgh 9  
 9747 AG Groningen  
 The Netherlands  
 acgsummerschool@rug.nl

For more information and to apply, visit:

[www.acgsummerschool.com](http://www.acgsummerschool.com)