

Organizers

Jan-Philipp Diepenbrock

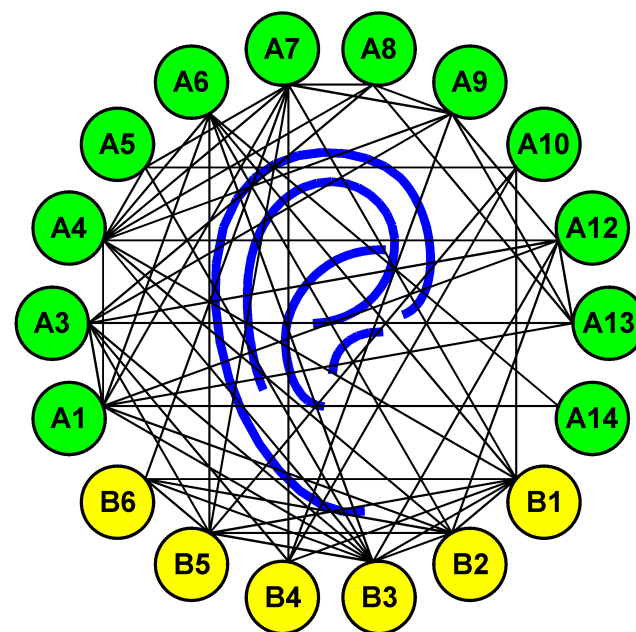
Dr. Kathrin Henrichs

Toralf Neuling

Katja Saldeitis

Constantin Spille

SFB/TRR 31: THE ACTIVE AUDITORY SYSTEM



Workshop for PhDs and Postdocs April, 23-25, 2012 Roncallihaus - Magdeburg

Main topics

multimodal integration

localisation and discrimination of sound
speech

Schedule

Monday

- 11:15 Arrival of PhD-students, check-in
12:00 Lunch
13:00 Welcome and Introduction
13:30 **Lecture: Daniel Senkowski**
Bimodal audiovisual integration in normal hearing people and auditory "what" and "where" processing in bilateral cochlear implant users
14:45 **PhD talk: Martin Klein Hennig**
Combination of binaural and harmonic unmasking effects
15:25 Coffee break
15:40 **Lecture: Georg Meyer**
Learning to use audio cues in multisensory environments
16:55 **PhD talk: Steffen Kortlang**
Model based dynamic compression
18:00 BBQ

Tuesday

- 8:00 Breakfast
9:00 **Lecture: Hans Günther Hirsch**
Spracherkennung im Freisprechmodus mit robusten Merkmalen und/oder einer HMM Adaption
10:15 **PhD talk: Marc-René Schädler**
Physiologically motivated spectro-temporal features for robust ASR
10:55 Coffee break
11:10 **PhD talk: Arne Meyer**
A brief introduction to spike sorting

- 11:50 **PhD talk: Wiebke Heeren**
Quantifying categorial loudness judgements
12:30 Lunch
13:30 **Lecture: Jordi Costa Faidella**
Acoustic regularity encoding and repetition suppression in the human auditory system: effects of stimulus probability and timing predictability
14:45 **PhD talk : Derik Behrens**
Studying age-related hearing loss in mice
15:25 Coffee break
15:40 **Lecture: Erich Schröger**
Do we listen through our EARS or through our AERS?
16:55 **Poster Session**
18:00 Dinner
20:00 Guided city tour

Wednesday

- 8:00 Breakfast
9:00 **Lecture: Kathryn Hopkins**
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10:15 Coffee break
10:30 **PhD talk: Wiebke Schubotz**
Speech intelligibility and fine structure
11:10 **PhD talk: Nicolas Palanka**
Is anatomical organization of Nucleus Laminaris frequency-dependent?
11:50 Feedback/Farewell
12:00 Lunch
13:00 Check-out/Departure