

**Summer school on AUDITORY COGNITION, July 7-14, 2011. Head teachers: Dr. T.C. Andringa, Prof. Dr. S. Denham
All classes are held in the Bernoulliborg. Nijenborgh 9, 9747 AG, Groningen.**

Thursday July 7	Friday July 8	Monday July 11	Tuesday July 12	Wednesday July 13	Thursday July 14
Introduction – <i>One question per participant (send beforehand in sheet)</i> (9.30-10.30)	Lecture Roy Patterson – <i>Auditory images: the internal representation of communication sounds I</i> (9.30-10.15)	Lecture Susan Denham – <i>Neuromorphic models of streaming I</i> (9.30-10.15)	Lecture Tjeerd Andringa – <i>Models of attention and perception, what real-world perception requires and what makes soundscapes special.</i> (9.30-10.15)	Student presentations (9.30-10.15)	Workshop David Prior – <i>Soundwalk</i> (9.30-12.15)
Coffee (10.30-10.45)	Coffee (10.15-10.45)	Coffee (10.15-10.45)	Coffee (10.15-10.45)	Coffee (10.15-10.45)	
Lecture Deniz Baskent - <i>Overview of the healthy and impaired auditory system</i> (10.45-12.15)	Lecture Roy Patterson – <i>Auditory images: the internal representation of communication sounds II</i> (10.45-12.15)	Lecture Susan Denham - <i>Neuromorphic models of streaming II</i> (10.45-11.30)	Lecture Dirkjan Krijnders – <i>Source recognition, different ways of listening, different responses to sounds</i> (10.45 – 11.30)	Student presentations (10.45-12.15)	
		Lecture Robert Mill- <i>Experimental paradigms for streaming and bistability, chains model</i> (11.30-12.15)	Lecture Maria Niessen – <i>Ecologically valid stimuli</i> (11.30-12.15)		
Lunch (12.15-13.00)	Lunch (12.15-13.00)	Lunch (12.15-13.00)	Lunch (12.15-13.00)	Lunch (12.15-13.00)	Lunch (12.15-13.00)
Lab Session - Basic experiments, <i>e.g. audiogram, otoacoustic emissions.</i> (13.00 – 16.00)	Lab Session - AIM related work (13.00 – 16.00)	Lab Session - Streaming experiments and models, pitch pattern experiment (13.00 – 16.00)	Lab Session - Sound annotation, categorization (eg. free sorting). (13.00 – 16.00)	Lecture David Prior - Music, cognition, and sound design (13.00 – 16.00)	Returning the bikes, cleaning up and leaving.
Tea Break (16.00-16.30)	Tea Break (16.00-16.30)	Tea Break (16.00-16.30)	Tea Break (16.00-16.30)	Certificates and drinks (16.00-18.00)	
Group work (16.30-18.00)	Group work (16.30-18.00)	Group work (16.30-18.00)	Group work (16.30-18.00)		
	Sunday July 10		Group picture		
	Group work (09.00-13.00)				