INSPIRE Winter School – 29 January 2014

Kosmopol – Fiolstræde 44, Copenhagen K

"Concepts and computational models of robust bottom-up encoding"

(Preliminary programme)

08:45 – 09:30   Registration

09:30 – 12:00   Morning session   (Auditoriet, ground floor)

09:30 – 10:00	Torsten Dau *Technical University of Denmark*	Welcome and introduction to functional auditory models
10:00 – 10:30	Bastian Epp *Technical University of Denmark*	Physical (transmission-line) models of the auditory periphery
10:30 – 11:00	*Coffee break*	
11:00 – 11:30	Simon Krogholt Christiansen *Technical University of Denmark*	Modeling auditory stream segregation based on a temporal coherence analysis
11:30 – 12:00	Nicolas Le Goff *Technical University of Denmark*	Modeling localization in reverberant environments

12:00 – 13:30   Lunch   (Restaurant, basement)

13:30 – 18:00   Afternoon session   (Auditoriet, ground floor)

13:30 – 14:10	James Harte *Interacoustics*	Modeling auditory evoked potentials
14:10 – 15:30	*Posters and coffee*	
15:30 – 16:10	Volker Hohmann *University of Oldenburg*	Filterbank approaches and applications to binaural models
16:10 – 16:20	*Coffee break*	
16:20 – 17:50	*Practical session*	Group exercises on auditory modeling
17:50 – 18:00	*Discussion and feedback*	

18:00 – 22:00   Dinner and social   (Festsalen, 3rd floor)