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)