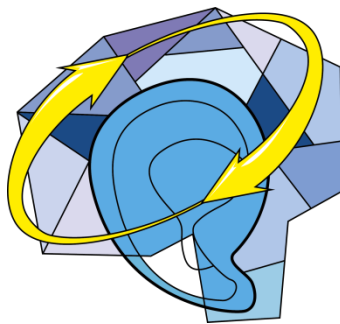


Closing the Auditory (Efferent) Loop

International Symposium



Meeting

*Monday, October 26 -
Wednesday, October 28
2015*

Location:

Herrenhausen Castle
Hannover

Organisation:

Theodor Doll, Maria Höfer, *Hannover*
Stefan Debener, *Oldenburg*
Marlies Knipper, *Tübingen*
Honorary Int`'s Chair: Thomas Lenarz

Day 1 (26.10.2015)		
Till 17:00	Arrival	
18:00-18:15	Welcome	Lenarz
18:15-19:30	Joint Introduction	Doll, Debener, Knipper
19:30	Get together	
Day 2 (27.10.2015)		
8:30-9:00	Overview – planned activities	Ryugo
9:00-12:30	Plenary Talks – state of the art, limitations and outlook	
	Clinical Research	Lenarz, Gilles
	Neurophysiology of the healthy auditory system - basic research and possibilities for closing the loop	Knipper, Sánchez Malmierca, Puel
	Signal Processing and Audiology	Shinn-Cunningham, Limberger
	Modelling and System Integration	Meddis, Hemmert
	Neurosurgery and anatomy	Rask-Anderson, Schrott-Fischer
	Panel Discussion	Ryugo, Kollmeier, Altenmüller
12:30-13:30	lunch	
13:30-17:30	Track A 15 expert talks about own work related to closing the loop McLaughlin, Lopez-Poveda, De Cheveigné, Barone, Sharma, Schönwiesner, Laback, Bendixen, Stieglitz, Tangermann, Kidmose, Dalhoff, van Dijk, Delano, Pyott	Track B Tutorials - Recording and Analysis - Modelling - BCI Technology Short talks Poster Session
17:30-18:00	Wrap up	Ryugo
18:00-19:00	Dinner	
19:00-20:30	Open lecture “Hätte Beethoven von den heutigen Cochlea Implantaten profitiert?”	Zenner

Day 3 (28.10.2015)		
9:00-12:00	Work groups – Road Mapping Overview planned activities Workshops	
	Clinic / Patient Studies	Gilles, Lenarz, Maier, Waldmann
	Neurophysiology / Animal Studies	Kral, Puel, Rüttiger, Sanchez Malmierca
	Anatomy / Neurosurgery	Krauss, Rask-Anderson, Schrott-Fischer
	Psychology / Psychophysics / Audiology	Bendixen, Limberger, Rieger, van Dijk
	Signal Processing / Coding	Büchner, Doclo, Shinn-Cunningham
	Modelling	Denham, Jürgens, Meddis
	Technology / System Integration	Beauchamp, Braun, Stieglitz, Voix
	BCI	De Vos, Holme, Debener, Solzbacher
	Wrap-up	Ryugo
12:00-13:00	lunch	
13:00-14:00	Track A Contribution of participants to future of closing the loop	Track B Career development for students Glasmacher
14:00-15:00	Wrap up and panel discussion	Ryugo
From 15:00	farewell /departure	