



Opening Symposium DZNE Magdeburg

25. / 26. February 2014

- 10:00 – 12:00 **Registration**
- 12:30 – 13:35 **Opening Ceremony**
Prof. Dr. Emrah Düzel (Standortsprecher DZNE Magdeburg)
Dr. Reiner Haseloff (Ministerpräsident des Landes Sachsen-Anhalt)
Bärbel Brumme-Bothe (Bundesministerium für Bildung und Forschung)
Dr. Lutz Trümper (Oberbürgermeister der Stadt Magdeburg)
Prof. Dr. Jens Strackeljan (Rektor der Otto-von-Guericke Universität Magdeburg)
Prof. Dr. Dr. Pierluigi Nicotera (Wissenschaftlicher Vorstand und Vorstandsvorsitzender des DZNE)
Prof. Dr. Emrah Düzel & Prof. Dr. Hans-Jochen Heinze
Vorstellung des DZNE-Standorts Magdeburg
- 13:35 – 14:30 Lunch Break
- 14:30 – 15:10 Opening Lecture
Bengt Winblad: *“Impact and treatment of Alzheimer disease; the pathway to 2025”*
- 15:10 – 15:50 DZNE Short talks
Thomas Wolbers: *“Spatial navigation – a unique window into mechanisms of cognitive aging and neurodegeneration”*

Klaus Reymann: *“Disrupted cross-laminar cortical processing in β amyloid pathology precedes cell death”*

- 15:50 – 16:30 Invited speaker
Neil Burgess: *“Neural mechanisms of spatial cognition”*
- 16:30 – 16:50 DZNE Short talk
Alexander Dityatev: *“The extracellular matrix: an emerging target in neurological disorders”*
- 16:50 – 17:10 Coffee Break
- 17:10 – 17:50 Invited speaker
Lars Bäckman: *“Dopamine and Working Memory Plasticity”*
- 17:50 – 18:30 DZNE Short talks
Stefan Vielhaber: *“Collaboration of clinic and the DZNE: the ALS multi-site project”*
Peter Nestor: *“Imaging observations in AD: the truth or the technique?”*
- 18:30 – 19:10 Keynote Lecture
John Morris: *“Toward the Prevention of Symptomatic Alzheimer Disease”*
- 20:30 Evening program (FestungMark, Hohepfortewall 1, 39104 Magdeburg)

09:00 – 09:40

Invited speaker

Henriette van Praag: *“Regulation of adult neurogenesis in memory circuits”*

09:40 – 10:20

DZNE Short talks

Emrah Düzel: *“Imaging function and plasticity of memory circuits in old age”*

Frank Angenstein: *“How the rat hippocampus controls the mesolimbic dopaminergic system during learning.*

A combined functional MRI and electrophysiological study”

10:20 – 11:20

Poster Session, Coffee Break

11:20 – 12:00

Invited speaker

Michael D. Rugg: *“Functional interactions within the brain's recollection network and their relationship with memory performance and age”*

12:00 – 12:40

DZNE Short talks

Notger Müller: *“Training the brain – prevention and intervention strategies for dementia”*

Jens Pahnke: *“New APP-transgene-free mouse models mimic sporadic Alzheimer's disease”*

12:40 – 13:40

Lunch Break