

The Neuro4D Conference 2026

Atrium Hotel Mainz – Mainz, Germany – Close to Frankfurt Airport



**MONDAY
MAY 04TH**

8:00 – 8:30		
Registration and Joint Breakfast in Foyer, attach Posters		
8:30 – 9:00		
Opening of the Conference – <i>Andreas Köpke, bioExpert</i>		
9:00 – 9:30		
<p>Cellular Senescence and Aging in Neurodegenerative Diseases: Opportunities for Drug Discovery? <i>Chair: Roger Sher, Stony Brook University, USA</i></p>		
PANEL 09:30 – 10:30		
Senescence in Neurodegeneration	HMGB1 mediates senescence and cognitive dysfunction in tauopathies	Rakez Kaye UTMB, USA
	Aging, Inflammation, and Neurodegeneration: Unraveling the Senescent Brain in Parkinson’s Disease	Markus Riesland Stony Brook University, USA
tbd	tbd	tbd
<p>Panel Q&A of Session Speakers <i>Chair: Roger Sher, Stony Brook University, USA</i></p>		
10:30 – 11:30		
Coffee Break, Exhibition & Poster viewing		
PANEL 11:30 – 12:30		
New AD Mode of Action	Identification of a novel A β (pGlu3-x) targeting pathway in Alzheimer’s disease	Sarah Schrepel University of Leipzig
tbd	tbd	tbd
	tbd	tbd
<p>Panel Q&A of Session Speakers <i>Chair: Roger Sher, Stony Brook University, USA</i></p>		
12:30		
Lunch		

The Neuro4D Conference 2026

Atrium Hotel Mainz – Mainz, Germany – Close to Frankfurt Airport



DEGENERATIVE
DISEASE
DRUG
DISCOVERY

**MONDAY
MAY 04TH**

13:30		
TREM2 agonism – where do we stand and what is needed for therapy? <i>Chair: Christian Haass, DZNE, LMU, Germany</i>		
PANEL 14:00 – 15:00		
Neuroinflammation	Brain-Shuttle Mediated TREM2 PET for Highly Specific Assessment of Activated Myeloid Cells	Matthias Brendl LMU, Germany
	TREM2 activation: Harnessing the brain's immune system to treat neurodegeneration	Agnes Cheong Sanofi, UK
tbd	tbd	tbd
Panel Q&A of Session Speakers <i>Chair: Christian Haass, DZNE, LMU, Germany</i>		
15:00 – 16:00		
Coffee Break, Exhibition & Poster Session (Presenters will be at their posters.) Time for One on One Meetings		
PANEL 16:00 – 17:00		
tbd	tbd	tbd
tbd	tbd	tbd
Clearing toxic protein aggregates	Detangling toxic aggregates	Dieter Willbod Priavoid, Germany
Panel Q&A of Session Speakers <i>Chair: Christian Haass, DZNE, LMU, Germany</i>		
17:00		
Reception in the foyer with local wine and beer specialties		
17:30		
From Data to Dialogue: Toasting to Better Science Conversations <i>Laura Lindenfeld, Alan Alda Center for Communicating Science</i>		
18:30 – 22:00		
Dinner We will have a seated BBQ dinner, accompanied by fitting local wines! Depending on the weather, we will be on the hotel terrace, or in an adjacent room.		
END OF THE FIRST DAY		

The Neuro4D Conference 2026

Atrium Hotel Mainz – Mainz, Germany – Close to Frankfurt Airport



**TUESDAY
MAY 05TH**

8:00		
Joint Breakfast, Exhibition & Poster Viewing		
8:30		
<p>On the trail of protein aggregates: using RT-QuIC to detect α-synuclein aggregates in salivary gland biopsies <i>Chair: Wiebke Jürgens-Wemheuer, Uni. Saarland, Germany</i></p>		
PANEL 9:00 – 10:00		
Blood diagnosis	Neuro-IP as method for improvement of Alzheimer's disease diagnostic by blood tests	Ingolf Lachmann Roboscreen GmbH
Nasal sampling for diagnosis	Beyond CSF and Blood: Nasal Fluid as a Window into Brain Biology!	Mareike Albert Noselab, Germany
Seed quantification	From misfolding to medicine: SeNostic's Seed Cyclor enables diagnosis and drug discovery for proteopathies	Joachim Glaubit SeNostic, Germany
<p>Panel Q&A of Session Speakers <i>Chair: Wiebke Jürgens-Wemheuer, Uni. Saarland, Germany</i></p>		
10:00 – 11:00		
<p>Coffee Break, Exhibition & Poster Session (Presenters will be at their posters.) Time for One on One Meetings</p>		
PANEL 11:00 – 12:00		
tbd	tbd	tbd
tbd	tbd	tbd
tbd	tbd	tbd
<p>Panel Q&A of Session Speakers <i>Chair: tbd</i></p>		
12:00		
Lunch		

The Neuro4D Conference 2026

Atrium Hotel Mainz – Mainz, Germany – Close to Frankfurt Airport



**TUESDAY
MAY 05TH**

13:00		
Towards a biomarker-driven diagnosis of Alzheimers dementia: Obstacles and uncertainties <i>Chair: Oliver Peters, Charité, Germany</i>		
PANEL 13:30 – 14:30		
Marketing approval and reimbursement	From EMA to G-BA: Implementing anti-amyloid therapy in Germany	Lutz Froehlich U. Heidelberg, Germany
Therapeutic Improvements	Delivering α -synuclein antibodies into the brain via the BrainTransporter technology	Fredrik Eriksson Bioarttic, Sweden
tbd	tbd	tbd
Panel Q&A of Session Speakers <i>Chair: Oliver Peters, Charité, Germany</i>		
14:30		
Coffee Break & Final Poster Session		
15:00		
Panel Diskussion: <i>tbd</i> Panel Participants: <i>Neil Cashman, Oliver Peters, tbd</i> Moderator: <i>Andreas Köpke, bioExpert</i>		
16:15		
Potser price, Summary and Wrap-up of the conference		
16:30		
END OF THE CONFERENCE AND DEPARTURE		