

# The Neuro4D Conference 2026

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



**MONDAY  
MAY 04<sup>TH</sup>**

8:00 – 8:30

Registration and Joint Breakfast in Foyer, attach Posters

8:30 – 9:00

Opening of the Conference – Andreas Köpke, bioExpert

9:00 – 9:30

**Cellular Senescence and Aging in Neurodegenerative Diseases:  
Opportunities for Drug Discovery?**  
Chair: Roger Sher, Stony Brook University, USA

**PANEL 09:30 – 10:30**

<b>Senescence in Neurodegeneration</b>	HMGB1 mediates senescence and cognitive dysfunction in tauopathies	<b>Rakez Kayed</b> UTMB, USA
	Aging, Inflammation, and Neurodegeneration: Unraveling the Senescent Brain in Parkinson's Disease	<b>Markus Riesland</b> Stony Brook University, USA
<b>tbd</b>	<b>tbd</b>	<b>tbd</b>

**Panel Q&A of Session Speakers**  
Chair: Roger Sher, Stony Brook University, USA

**10:30 – 11:30**

Coffee Break, Exhibition & Poster viewing

**PANEL 11:30 – 12:30**

<b>New AD Mode of Action</b>	Identification of a novel A $\beta$ (pGlu3-x) targeting pathway in Alzheimer's disease	<b>Sarah Schremppel</b> University of Leipzig
<b>tbd</b>	<b>tbd</b>	<b>tbd</b>
	<b>tbd</b>	<b>tbd</b>

**Panel Q&A of Session Speakers**  
Chair: Roger Sher, Stony Brook University, USA

**12:30**

**Lunch**

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**MONDAY  
MAY 04<sup>TH</sup>**

13:30

**TREM2 agonism – where do we stand and what is needed for therapy?**

Chair: Christian Haass, DZNE, LMU, Germany

**PANEL 14:00 – 15:00**

<b>Neuroinflammation</b>	Brain-Shuttle Mediated TREM2 PET for Highly Specific Assessment of Activated Myeloid Cells	<b>Matthias Brendl</b> LMU, Germany
	TREM2 activation: Harnessing the brain's immune system to treat neurodegeneration	<b>Agnes Cheong</b> Sanofi, UK
<b>tbd</b>	<b>tbd</b>	<b>tbd</b>

**Panel Q&A of Session Speakers**

Chair: Christian Haass, DZNE, LMU, Germany

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**

<b>tbd</b>	<b>tbd</b>	<b>tbd</b>
<b>tbd</b>	<b>tbd</b>	<b>tbd</b>
<b>Clearing toxic protein aggregates</b>	Detangling toxic aggregates	<b>Dieter Willbold</b> Priavoid, Germany

**Panel Q&A of Session Speakers**

Chair: Christian Haass, DZNE, LMU, Germany

17:00

Reception in the foyer with local wine and beer specialties

17:30

**From Data to Dialogue: Toasting to Better Science Conversations**

Laura Lindenfeld, Alan Alda Center for Communicating Science

**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

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**TUESDAY  
MAY 05<sup>TH</sup>**

**8:00**

**Joint Breakfast, Exhibition & Poster Viewing**

**8:30**

**On the trail of protein aggregates: using RT-QuIC to detect  $\alpha$ -synuclein aggregates in salivary gland biopsies**

*Chair: Wiebke Jürgens-Wemheuer, Uni. Saarland, Germany*

**PANEL 9:00 – 10:00**

<b>Blood diagnosis</b>	Neuro-IP as method for improvement of Alzheimer's disease diagnostic by blood tests	<b>Ingolf Lachmann</b> Roboscreen GmbH
<b>Nasal sampling for diagnosis</b>	Beyond CSF and Blood: Nasal Fluid as a Window into Brain Biology!	<b>Mareike Albert</b> NoseLab, Germany
<b>Seed quantification</b>	From misfolding to medicine: SeNostic's Seed Cycler enables diagnosis and drug discovery for proteopathies	<b>Joachim Glaubitz</b> SeNostic, Germany

**Panel Q&A of Session Speakers**

*Chair: Wiebke Jürgens-Wemheuer, Uni. Saarland, Germany*

**10:00 – 11:00**

**Coffee Break, Exhibition & Poster Session**

*(Presenters will be at their posters.)*

**Time for One on One Meetings**

**PANEL 11:00 – 12:00**

<b>tbd</b>	<b>tbd</b>	<b>tbd</b>
<b>tbd</b>	<b>tbd</b>	<b>tbd</b>
<b>tbd</b>	<b>tbd</b>	<b>tbd</b>

**Panel Q&A of Session Speakers**

*Chair: tbd*

**12:00**

**Lunch**

# The Neuro4D Conference 2026

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**TUESDAY  
MAY 05<sup>TH</sup>**

13:00

**Towards a biomarker-driven diagnosis of Alzheimers dementia: Obstacles and uncertainties**  
*Chair: Oliver Peters, Charité, Germany*

**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 $\alpha$ -synuclein antibodies into the brain via the BrainTransporter technology	Fredrik Eriksson Bioarctic, Sweden
tbd	tbd	tbd

**Panel Q&A of Session Speakers**

*Chair: Oliver Peters, Charité, Germany*

14:30

**Coffee Break & Final Poster Session**

15:00

**Panel Diskussion: tbd**

**Panel Participants: Neil Cashman, Oliver Peters, tbd**

**Moderator: Andreas Köpke, bioExpert**

16:15

**Poster price, Summary and Wrap-up of the conference**

16:30

**END OF THE CONFERENCE AND DEPARTURE**