

IGSN CONFERENCE: 25 YEARS OF NEUROSCIENCE EXCELLENCE

PROGRAM

21st - 22nd of April 2026

Veranstaltungszentrum, Ruhr-Universität Bochum

April 21st

09:15 Satellite-Workshop for PhD Candidates
"Careers beyond Academia" with IGSN-Alumni
Welcome and Introduction: **Carsten TheiB** | Vice Speaker IGSN

12:00 Lunch Break

13:30 Welcome - Opening of the Conference
Denise Manahan-Vaughan | Director IGSN
Günther Meschke | Vice-Rector for Research and Transfer at RUB

Session 1 14:00 **Neuroscientific Perspectives: From Cellular Models to Neural Circuits and Behavioral Functions**

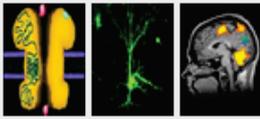
14:05 **Ayla Aksoy Aksel**
NMI Natural and Medical Sciences Institute at the University of Tübingen, Germany
From Brain Circuits to Cell Models: A Journey in Neuroscience

14:45 **Tim Czopka**
Institute of Neuroscience and Cardiovascular Research, University of Edinburgh, UK
New Roles for an Old Cell: Beyond Myelination
Oligodendrocyte Precursor Cells in Neural Circuit Formation

15:25 Coffee Break / Brainstorming Session

16:30 **Olivia Masseck**
Neuromodulatory Circuits, Institute of Zoology, University of Cologne, Germany
From Biosensor Design to Brain Function: Illuminating Neural Signaling, Circuits, and Behavior

17:10 End of Day 1



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April 22nd

Session 2 9:15 **Bridging Engineering and Neuroscience: Advances in Neuromodulation, Psychosis Research, and Haptic Technology**

9:20 **Desmond Agboada**
Institute of Psychology, University of the Bundeswehr, Munich, Germany
Parametrization in Neuromodulation – Current Challenges and Future Directions

9:50 **Ercan Altinsoy**
Acoustics and Haptics, Dresden University of Technology, Germany
Haptic Displays for High-Fidelity Haptic Feedback to Enhance Multimodal Interaction – Engineering at the Crossroads of Neuroscience

10:30 Coffee Break / Poster Session / Brainstorming Session

11:30 **Giulio Pergola**
Lieber Institute for Brain Development, Baltimore, USA
From Molecules to Psychosis

12:10 Lunch Break

13:30 ***Internal Workshop*** for IGSN PhD Candidates, Alumni, and Faculty Members

“Do we need an IGSN 2.0 ?”

Workshop Host: **Katrin Marcus-Alic** | Speaker IGSN

15:00 Presentation and Discussion of the Roundtable Results

16:30 Farewell