

Plenary Lectures

Frank Bradke (Bonn, Germany) - P1

- Opening Lecture -

Mechanisms of axon growth and regeneration

Wednesday, March 26, 2025, 12:00 - 13:00 h

Richard A. Andersen (Pasadena, USA) - P2

- Translational Neuroscience Lecture of the

Gertrud Reemtsma Foundation -

Unlocking movement: helping paralyzed people with brain-machine interfaces

Wednesday, March 26, 2025, 19:00 - 20:00 h

Diane Rekow (Hamburg, Germany) - P3

- Schilling Award Lecture -

Odors shape visual categorization in the human brain

Thursday, March 27, 2025, 8:00 - 8:30 h

Lukas Kunz (Bonn, Germany) - P4

- Schilling Award Lecture -

Cellular mechanisms of spatial navigation in the human medial temporal lobe

Thursday, March 27, 2025, 8:30 - 9:00 h

Catherine Tallon-Baudry (Paris, France) - P5

- Hertie Foundation Lecture -

How interoception shapes cognition

Thursday, March 27, 2025, 19:00 - 20:00 h

Rui Costa (Seattle, USA) - P6

- Norbert Elsner Lecture -

Executing, reinforcing and refining actions

Friday, March 28, 2025, 09:00 - 10:00 h

Michael Kreutz (Magdeburg, Germany) - P7

- Armin Schram Lecture -

From synapse to nucleus and back again – communication over distance within neurons

Friday, March 28, 2025, 19:00 - 20:00 h

Amy Arnsten (Paris, France) - P8

- Ernst Florey Lecture -

Successful translation of treatments for higher cognitive disorders from macaques to humans

Saturday, March 29, 2025, 09:00 - 10:00 h

Iain D. Couzin (Konstanz, Germany) - P9

- Otto Creutzfeldt Lecture -

Geometric principles of spatial decision making: from neural dynamics to individual and collective behavior

Saturday, March 29, 2025, 15:00 - 16:00 h

– *All plenary lectures take place in hall 11.* –