## TNC Neurocolloquium

Time: Thursdays, 4.15 - 5.45 pm (CEST)



HYBRID: Live talks in the HNO Lecture Hall, Elfriede-Aulhorn-Str. 5, Tübingen plus in Zoom or VIRTUAL only in Zoom (check program)

**PROGRAM** summer term 2024

18 April Max Planck Lecture

**Srinivas Turaga** (HHMI Janelia Research Campus, Ashburn, Virginia)

"Modeling the fruit fly brain and body"

Host: Peter Dayan (Max Planck Institute for Biological Cybernetics, Tübingen)

2 May Neuromodulation & Neurotechnology Lecture

Joel Frohlich (Institute for Neuromodulation and Neurotechnology, Department of Neurosurgery and

Neurotechnology, Tübingen University)

"Charting the fetal development of neural complexity"

16 May IMPRS Students' Favorite Lecture

Giulio Tononi (Director @ Wisconsin Institute for Sleep & Consciousness, University of Wisconsin-Madison)

"Consciousness: From theory to practice"

Host: Daniel Gramling (International Max Planck Research School (IMPRS), Tübingen)

6 June Bernstein - Robust Vision Lecture

**Katrin Franke** (Byers Eye Institute, Department of Ophthalmology, Stanford Medicine)

"Mapping the Brain's Visual Representations Using Deep Learning"

Host: Jakob Macke (CRC 1233 "Robust Vision", Tübingen University)

20 June Hertie Lecture

**Jennifer Rodger** (The University of Western Australia, Perth)

"Transcranial magnetic stimulation in animal models: Using small coils in small brains to

investigate biological and therapeutic mechanisms"

Host: Alia Benali (Hertie Institute for Clinical Brain Research, Tübingen)

4 July GTC Students' Favorite Lecture

Karl Deisseroth (Stanford University)

"Light-gated membrane channels: Discovery and creation of diversity, principles from

protein structure, and cell-function access to biology"

Host: Anna-Lea Beyer (Graduate Training Centre of Neuroscience (GTC), Tübingen)

18 July "New in Tübingen" Lecture

Nisha Mohd Rafiq (New group leader at the Interfaculty Institute of Biochemistry (IFIB), Tübingen University)

"The cell biology of Parkinson's disease: a role for primary cilia and synaptic vesicle

pleomorphism in dopaminergic neurons"

Everyone is cordially invited!

Virtual

in Zoom

**ONLY** 

To get the zoom login details, send an email to:



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