

# The Adaptive Brain

## – Gene Expression and Regulation for Plasticity

### Preliminary programme

20 August 2025

Theme of the day: Gene Regulation

(Morning session: epigenetic regulation and afternoon session: Transcriptomic regulation)

Time	Activity
8:30 - 9:00	Welcome! Registration & coffee
9:00 - 9:15	Opening Remarks by the Scientific Organisers: DANDRITE Group Leaders Taro Kitazawa and Chao Sun.
9:15 - 10:15	<b>Brain Prize Keynote Speaker: Dr Michael Greenberg (Harvard)</b> Title: <i>TBA</i>
10:15 - 10:45	Coffee break
10:45 - 11:05 11:05 - 11:25	Talk: Group Leader Kyung Min Noh (Aarhus University) Title: <i>TBA</i> Talk: Group Leader Vijay Tiwari (University of Southern Denmark), Title: <i>Deciphering the Gene Regulatory Code of Brain Development and its Disruption in Neurodevelopmental Disorders</i>
11:25 - 11:40	Break
11:40 - 12:10	Short talks: Selected from abstracts
12:10 - 13:15	Lunch break for everyone + “Meet the keynote speaker” – lunches
13:15 - 14:00	<b>Keynote Lecture by Speaker: Dr Alex Schier (Biozentrum)</b> Title: <i>Global views of development</i>
14:00 - 14:15	Break
14:15 - 14:35 14:35 - 14:55	Talk: Group Leader Taro Kitazawa (Aarhus University) Title: <i>TBA</i> Talk: Fides Zenk (EPFL, Switzerland) Title: Single-cell epigenomic reconstruction of early human brain organoid development
15:00 - 16:30	Poster session A with coffee and cake
16:30 - 17:30	Reception

# The Adaptive Brain

## – Gene Expression and Regulation for Plasticity

### Preliminary programme

21 August 2025

Theme of the day: Proteostasis and circuit mechanisms

(Morning Session: Proteostatic regulation in the brain and afternoon Session: Plasticity, circuits, and dysfunction)

Time	Activity
8:30 - 9:00	Good morning! Coffee & Networking
9:00 – 9:45	<b>Keynote Lecture: Speaker: Dr Anne Schäfer (MPI)</b> Title: <i>TBA</i>
9:45 - 10:05	Talk: Group leader Chao Sun (Aarhus University) <i>Title: The Synaptic Machinery for Protein Quality Control</i>
10:05 - 10:25	Talk: Group leader Anders Nykjær (Aarhus University) Title: <i>TBA</i>
10:25 - 10:55	Short talks: Selected from abstracts
10:55 - 11:05	Coffee break
11:05 – 11:50	Panel discussion <i>"Challenges in bridging basic and translational neuroscience"</i> Moderators: Chao Sun and Taro Kitazawa.
11:50 – 12:50	Lunch break for everyone + "Meet the keynote speakers" – lunch
12:50 – 13:10 13:10 – 13:30	Talk: Jakob Balslev Sørensen (University of Copenhagen) <i>Title: The SNAREopathies: diseases of the neurotransmitter release machinery</i> Talk: Daan van Aalten (Aarhus University) <i>Title: Models and mechanisms of O-GlcNAc transferase intellectual disability</i>
13:30 – 15:00	Poster session B with coffee and cake
15:00 – 15:45	<b>Keynote Lecture: Speaker: Dr Elly Nedivi (MIT)</b> Title: <i>TBA</i>
15:45 – 16:00	Awards and closing remarks
16:00 – onwards	Informal gathering at Aarhus Street Food (optional and at own expense)