

Neuroscience Symposium 2026

Agenda



Date: May 20, 2026

Venue: Zoom webinars

Session 1

10:30 h - 12:40 h CEST

10:30 - 10:40 h CEST

Ali Obergrussberger
Nanon Technologies

Welcome & moderation

10:40 - 11:10 h CEST

Maurizio Tagliatela
University of Naples Federico II

Genotype-phenotype correlations and novel pharmacological approaches in KCNQ-related disorders

11:10 - 11:40 h CEST

Simon Newstead
University of Oxford

SLC45A4 is a novel pain gene encoding a plasma membrane polyamine transporter

11:40 - 12:10 h CEST

Antonios Pantazis
Linköping University

Differential negative dominance by KCNA2 neurological variants suggests KCNA2 haploinsufficiency in humans.

12:10 - 12:40 h CEST

Nadine Ortner
Medical University of Graz

Ca_v1.3 channelopathies: from structure to function

12:40 - 14:30 h CEST

Lunch break

Session 2

14:30 h - 16:15 h CEST

14:30 - 14:35 h CEST

Cecilia George
Nanon Technologies

Welcome & moderation

14:35 - 15:05 h CEST

Jen Pan
Broad Institute

Functional Annotation of CACNA1A Variants for Clinical Interpretation

15:05 - 15:35 h CEST

Brady Maher
Lieber Institute for Brain Development

Probing VGSCs in hiPSC-derived neurons using automated patch clamp.

15:35 - 16:05 h CEST

Qianyi Wu
Weill Cornell Medicine

Multimodal dynamics control activity of a glial glutamate transporter

16:05 - 16:15 h CEST

Closing words