

Thursday, February 6th, 2025

09:30 - 10:00 Reception and Opening remarks

10:00 - 11:00 KEYNOTE LECTURE 1 Mari Sepp (Heidelberg, Germany)
"Tracing cerebellum development and evolution with single-cell genomics"

11:00 - 11:15 Coffee break

11:15 - 12:30 Session 1 "Cerebellum bioimaging" (10-min talk + 5-min questions)

11:15 - 11:30 **ThermoFisher** (AMIRA software)

11:30 - 11:45 **Leica** (DIVE, STED, FLIM)

11:45 - 12:00 **3Brain** (organoids and tissue electrophysiology)

12:00 - 12:15 **Brücker** (Maldi Imaging)

12:15 - 12:30 **Milteny** (Lightsheet microscopy)

12:30 - 13:45 Lunch

13:45 - 14:45 Session 2 (20-min talk+10-min questions)

13:45 - 14:15 **Benjamin LEPENNETIER** (Paris, France) : "Establishment of an organoid model to decrypt the impact of defective PRDM13 function in cerebellar development"

14:15 - 14:45 **Camille Racine** (Rouen, France) "A new look at cerebellar angiogenesis: innovations and first data"

14:45 - 15:45 Flash poster presentation (1 slice - 1 min)

15:45 - 16:00 Coffee break

16:00 - 18:30 Poster session and workshops (mandatory registration!)

18:30 - 21:00 Social event

Friday, February 7th, 2025

09:15-10:45 **Session 3** (20-min talk+10-min questions)

09:15 - 09:45 **Beetsi Urrieta** (Paris, France) "Excitability in the granule cell lineage coordinates input differentiation and synapse maturation in the cerebellar cortex"

09:45 - 10:15 **Artem Gornov** (Lund, Sweden) "Classical conditioning of a Purkinje cell in vitro"

10:15 - 10:45 **Aline Haetty** (Montpellier, France) "Deep cerebellar nuclei circuitry in Amyotrophic Lateral Sclerosis (ALS)"

10:45 - 11:15 **Xhensjana Zenelaj** (Paris, France) "A disynaptic pathway linking the cerebellum to the hippocampus"

11:15-11:30 : Coffee break

11:30-12:00 : **Club committee**

12:00 - 13:15 : **Lunch**

13:15 - 14:45 **Session 4** (20-min talk+10-min questions)

13:15 - 13:45 **Romain Sala** (Paris, France) "Cerebellar contribution to offline memory consolidation"

13:45 - 14:15 **Martina Bracco** (Paris, France) "Emergence of Pre-movement Beta Activity with Sensorimotor Predictions and Error Corrections"

14:15 - 14:45 **Parvathi Satheesh** (Plzen, Tchèque) "Primary cilia deficiency in the mouse model of spinocerebellar ataxia type 1"

14:45-15:45 **KEYNOTE LECTURE 2 Christian Hansel (Chicago, USA)**

"Instructive cerebellar signals guide neocortical plasticity"

15:45-16:00 Closing remarks