Planned program and time schedule

Event website: [https://indico.dkfz.de/event/793/](https://indico.dkfz.de/event/793/)

Location: Heidelberg Academy of Science, Karlstraße 4, 69117 Heidelberg

**Day 1. Wed, Sept 11**

12.00-14.00 h arrival / check-in / light snacks
14.00 h **Welcome and Session 1: Normal cerebellar development**
14.00-14.15 h Welcome: Simone Mayer/Lena Kutscher
14.15-15.00 h Mary Beth Hatten: Molecular Control of Cerebellar Circuit Formation
15.00-15.45 h Alex Joyner: Functional implications of spatially defined molecular subclasses of cerebellar excitatory neurons
15.45-16.15 h Coffee break
16.15-17.00 h Sumru Bayin: Unraveling mechanisms of cerebellum development and regeneration
17.00-17.20 h *Talk chosen from abstracts*
17.20-17.30 h Poster flash talks
17.30-18.30 h Poster session
18.30 h Speaker dinner

**Day 2. Thur, Sept 12**

09.00 h **Session 2: Transcriptional control of cerebellar development**
09.00-09.45 h Kathy Millen: A human-centric view of cerebellar development is required to understand human cerebellar disease
09.45-10.30 h Mari Sepp: Cellular Development of the Mammalian Cerebellum through an Evolutionary Lens
10.30-11.00 h Coffee break
11.00-11.45 h James Li: Single cell and spatial expression profiling to decipher the parcellation of the cerebellar cortex
11.45-13.15 h Lunch
13.15-14.00 h Myron Evans: Epigenetic regulation of cerebellar development and tumorigenesis
14.00-14.20 h *Talk chosen from abstracts*
14.20-14.30 h Poster flash talks
14.30-16.00 h Poster session, with coffee and cake
17.15-22.00 h City tour

**Day 3. Fri, Sept 13**

09.00 h **Session 3: Models of cerebellar development and disease**
09.00-09.45 h Giorgia Quadrato: Modeling human cerebellar development and disease at single cell resolution with organoids
09.45-10.30 h Simone Mayer: Cerebellar organoids as a model for pontocerebellar hypoplasia
10.30-11.00 h  Coffee break
11.00-11.45 h  **Vincent Cantagrel:** Modeling human cerebellar development and malformations using cerebellar organoids
11.45-12.00 h  *Talk chosen from abstracts*
12.00-12.15 h  *Talk chosen from abstracts*
12.15-13.15 h  Lunch
13.15-14.00 h  **Esther Becker:** Modelling cerebellar diseases using iPSC-derived organoid models
14.00-14.45 h  **Teresa Silva:** Investigating trisomy 21-associated cerebellar developmental alterations using human cerebellar organoids
14.45-15.15 h  Coffee break
15.15-16.00 h  **Lena Kutscher:** Neurodevelopmental principles underlying pediatric brain cancer
16.00-16.45 h  **TBD**
16.45-17.15 h  Break
17.15-18.30 h  Final discussion
19.30 h  Conference dinner for all participants, Kulturbrauerei Heidelberg