

Monday, 16th September

14:00 – 14:15

Welcome Address

14:15 – 15:00

Prof. Dr. Helmut Kessels

Effects of amyloid- β on glutamatergic synapses

15:00 – 15:45

Prof. Dr. Rainer Friedrich

Dynamical connectomics in zebrafish

15:45 – 16:00

Dr. Sepand Rastegar

sox1 genes contribute to unveiling the neural diversity in the ventral spinal cord of zebrafish

16:00 – 16:30

Coffee Break

16:30 – 17:15

Poster Session

17:15 – 18:00

Prof. Dr. Jason Kerr

What land and sky animals see during predator-prey interactions

18:00 – 18:15

Janine Fichtner

Whole-brain *in vivo* neural activity in response to a psychostimulant in larval zebrafish

Tuesday, 17th September

9:00 – 9:45

Dr. Jennifer Li & Dr. Drew Robson

Spatial cognition in larval zebrafish

9:45 – 10:30

Dr. Brice de la Crompe

Using open-resource and optogenetic tools to illuminate the role of the premotor cortex in temporal credit assignment

10:30 – 11:00

Coffee Break

11:00 – 11:45

Prof. Dr. Ruben Portugues

The heading direction network in larval zebrafish

11:45 – 12:30

Prof. Dr. Francesca Odoardi

Intravital imaging of T-cell-mediated CNS autoimmunity

12:30 – 12:45

Dr. Xing Xiao

Central orexin signaling in energy metabolism and behaviors

12:45

Closing Remarks