



## AdaBD Online Seminar Series



**Friday, 11:30 – ca. 12:15 via ZOOM**

**Mar 18<sup>th</sup> Neural basis of multisensory learning and processing during child development**

Nina Raduner, Sarah Di Pietro, Nico Ehrhardt, Silvia Brem

**Apr 1<sup>st</sup> The mesoSPIM platform: making lightsheet microscopy easier for biologists. News and updates**

Nikita Vladimirov

**May 13<sup>th</sup> Disease modeling with human induced pluripotent stem cells (iPSC)**

Walther Hänseler (iPSC Platform SEED)

**NEW: dspace & mesospim: a status update**

**May 20<sup>th</sup> Sepp Kollmorgen (HDDA Platform SEED)**

**June 10<sup>th</sup> Linking brain-wide connectivity, function and dynamics with artificial neural networks**

Lucas Pompe, Valerio Mante

**June 17<sup>th</sup> Expanding the Dynamic Range of Light Microscopy-based Analysis of Physiological and Aberrant Neural Circuit Development**

Marta Brasili, Martin Müller

**July 1<sup>st</sup> Development of prefrontal cortex and executive functions in mice: identification of critical periods and the importance of social interaction**

Sarah Wicki, Christopher Pryce