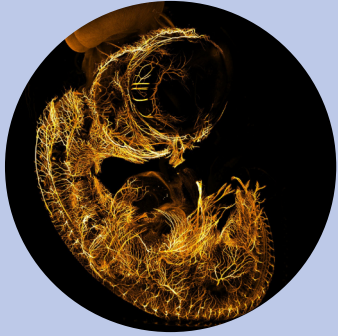




The Adaptive Brain: Development, Learning and Learning Disorders

International Conference at Monte Verità -
Ascona Switzerland

May 25 - 28, 2025



How does the brain adapt when we are learning?

This conference explores latest research on neurobiological mechanisms underlying brain development, circuit adaptations during learning, and mechanisms behind learning disorders. By bridging disciplines and examining these topics from diverse perspectives, we aim to inspire new insights into learning mechanisms and advance tools for diagnosing and treating neurodevelopmental disorders.

Late registration until March 31, 2025.



More information, contact and abstract submission on
our website: www.adabd.uzh.ch (QR-code)

Planned Sessions

Overview Session
Genetics and Circuit Development
Models and Tools Across Species
Memory Consolidation
Multisensory Learning
Computational Modelling
Learning Disorders
Excursion to Brissago Islands



Marioricotta9292 on Wikimedia Commons

Invited Speakers

Daniel Ansari, Western University, Canada
Ruxandra Bachmann-Gagescu, University of Zurich, Switzerland
Helen Bateup, UC Berkeley, United States
Milene Bonte, Maastricht University, The Netherlands
Silvia Brem, University of Zurich, Switzerland
Joris de Wit, KU Leuven, Belgium
Dominique de Quervain, University of Basel, Switzerland
Michael Frank, Brown University, United States
Tobias Hauser, University Hospital Tübingen, Germany
Kenneth Harris, UCL London, United Kingdom
Catherine Hartley, New York University, United States
Fumiko Hoefft, University of Connecticut, United States
Andras Jakab, University Children's Hospital of Zurich, Switzerland
Micah Murray, University Hospital and University of Lausanne, Switzerland
Frederike Petzscher, Brown University, United States
Christian Ruff, University of Zurich, Switzerland
Marie Schaer, University of Geneva, Switzerland
Peter Scheiffele, University of Basel, Switzerland
Mark Wallace, Vanderbilt University, United States
Emre Yaksi, NTNU Øya, Norway
Xiaomin Zhang, University of Zurich, Switzerland

