

ATR TALK EXCHANGE

2025年 7月 15日 (火) 9:45~10:15

Modeling the Cerebellum: Computation and Learning

Department of Computational Brain Imaging Hoang Thien Huu

The cerebellum supports not only motor coordination but also learning and cognition through predictive and adaptive control. This talk introduces key ideas in computational modeling of the cerebellum, focusing on circuit-level mechanisms and internal models, and how these are tested through data analysis, simulation, and robotics.

