



Human Brain Project
Education Programme



Co-funded by
the European Union

Certificate of Participation

This is to certify that
Flóra Hann

has contributed by presenting a poster on

„Usually, I don't ruminate, only from time to time: the predictive value of trait and state measures of rumination for the intensity of affective states“

at the
7th HBP Student Conference
on Interdisciplinary Brain Research

18 – 20 January 2023 | Madrid, Spain

Sandra Díaz
Forschungszentrum Jülich

Paschal Ochang
De Montfort University

Tina Kokan
Leader HBP Education Programme

The human brain is such a complex system that it can only be understood by combining knowledge and practices from multiple scientific fields. The 7th HBP Student Conference on Interdisciplinary Brain Research provided an open forum for the exchange of new ideas among early-career researchers working across various sciences relevant to the Human Brain Project (HBP). Attendees were exposed to the data-driven and multidisciplinary brain research approach of the HBP and had the opportunity to use the EBRAINS platform. The conference offered a space for extensive scientific dialogue, both intra- and interdisciplinary, among peers and faculty through a variety of discussion sessions, lectures, workshops & hands-on training sessions and social events. It took place as an on-site event, organised and supported by the HBP Education Programme.

Keynote lectures:

Brain connectomics: From Cajal to present
Javier DeFelipe | Cajal Institute

Brain communication rules for flexible behaviour
Helen Barbas | Boston University

Studying cortical development through the lens of human disorder
Gaia Novarino | Institute of Science and Technology

Meta-Learning in Neuromorphic Hardware with Surrogate Gradients
Emre Neftci | Forschungszentrum Jülich

Multiscale brain modelling for clinical translation in EBRAINS
Viktor Jirsa | Aix-Marseille University



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EBRAINS