



Human Brain Project

Co-funded by
the European Union



YOUNG RESEARCHERS EVENT
EBRAINS - A PLATFORM FOR COLLABORATION
IN DIGITAL NEUROSCIENCE

Belgrade, Serbia
9 July 2019

Registration deadline: 14 June 2019



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HBP Education Programme

CALL FOR REGISTRATIONS

The human brain is a multi-level and highly complex system that produces, processes and transmits information in an incomparable manner. Researchers and scientists from all over the world strive to decode the mechanisms underlying this unique system. The European Human Brain Project plays a pioneering role in neuroscience research, uniting experts from various fields in the aim to build a collaborative platform for computational neuroscience.

This event is open to the entire scientific community but especially targets early-career researchers. The programme provides an overview of interdisciplinary efforts towards collaboration for the advance of digital neuroscience and offers ample opportunities for participants to exchange information and knowledge with peers as well as renowned experts.

Scientific Chairs

Katrin Amunts | HBP Scientific Research Director
Jan Bjaalie | HBP Infrastructure Operations Director
Nebojša Lalić | Dean University of Belgrade, Faculty of Medicine
Tatjana Pekmezović | Vice Dean University of Belgrade, Faculty of Medicine
Aleksandar Maliković | University of Belgrade, Faculty of Medicine

Programme Committee

Katrin Amunts | Forschungszentrum Jülich, Germany
Jan Bjaalie | University of Oslo, Norway
Aleksandar Maliković | UBFM, Serbia
Sandra Diaz | Forschungszentrum Jülich, Germany
Martina Schmalholz | Heidelberg University, Germany
Gabriel Urbain | Ghent University, Belgium

Organisers

HBP Education Programme Office

Contact:

education@humanbrainproject.eu

Further information & registration:

bit.ly/HBPYRE19

TOPICS CONFIRMED

Welcome and Introduction to the European Human Brain Project

EBRAINS - towards a European research infrastructure

The visual cortex: When structure meets function

Cognition and motion: Space to be fulfilled

Introduction to the HBP Collaboratory & Knowledge Graph

Hands-on career development: Insights into supportive measures of the HBP

Ethics in neuroscience research

Young researchers talk - Microanatomy of the brain:
A critical step to model neuronal circuits

Parallel hands-on sessions (attendance of 2 possible):

- Open Science: How to
- Modelling and simulation
- The Human Brain Atlas: Integration and visualisation of heterogeneous neuroscience data

SPEAKERS CONFIRMED

Simisola Akintoye (De Montfort University)

Katrin Amunts (Forschungszentrum Jülich)

Jan Bjaalie (University of Oslo)

Karin Grasenick (CONVELOP)

Camilla Hagen Blixhavn (University of Oslo)

Kai Kiwitz (Heinrich Heine University Düsseldorf)

Vladimir Kostić (University of Belgrade)

David Kunzmann (École polytechnique fédérale de Lausanne)

Aleksandar Maliković (University of Belgrade, School of Medicine)

Alexander Peyser (Forschungszentrum Jülich)

Marta Turégano (Universidad Politécnica de Madrid)

Jonathan Villemaire-Krajden (École polytechnique fédérale de Lausanne)

Lyuba Zehl (Forschungszentrum Jülich)



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