

# YOUNG RESEARCHERS EVENT

## EBRAINS FOR NEXT-GENERATION BRAIN MEDICINE

26–27 May 2021  
VIRTUAL EVENT

Registration deadline: 12 May 2021



## ABOUT THE EVENT

Brain diseases represent a considerable social and economic burden: 6 in 10 disorders with the highest DALYs (Disease-Adjusted Life Years), a health metric that calculates as the sum of years of life lost and years lived with a disability, are related to the brain. To develop new diagnostics and therapies, it is necessary to get deeper insights into brain organisation. The Human Brain Project unites researchers and scientists from multiple fields to decode the relationship between brain structure and function, and its role in disease, with the help of highly advanced ICT tools. Therefore, the HBP is developing [EBRAINS](#), a digital research infrastructure and open source platform that allows scientists to seamlessly collaborate, to analyze data of healthy subjects and patients, to explore them in the Human Brain Atlas, and to share data and tools. This allows accelerating advancements in the fields of brain research and brain-related medicine.

## CALL FOR REGISTRATIONS

HBP and EBRAINS together with the European Academy of Neurology and the Lithuanian University of Health Sciences invite the entire scientific community, in particular early career researchers, to join the forthcoming Young Researchers Event 2021. During this two-day virtual conference participants can explore how EBRAINS supports the next generation of brain medicine. Topics like brain atlas and simulation, translational neuroscience and AI applications will be addressed in interactive plenaries and hands-on workshops. The event also offers ample networking opportunities for participants to connect with peers as well as renowned experts.

**Registration deadline: 12 May 2021**

Registration is free, but mandatory.

### Programme Committee

Katrin Amunts | Forschungszentrum Jülich, Germany  
Christine Bauquis | EBRAINS, Belgium  
Alice Geminiani | University of Pavia, Italy  
Jean-François Mangin | CEA, France  
Nicolas C. Petersen | Danish Board of Technology, Denmark  
Maja Amedjkouh Puchades | University of Oslo, Norway  
Ingrid Reiten | University of Oslo, Norway  
Julia Trattng | convelop, Austria  
Judith Kathrein | Medical University Innsbruck, Austria  
Julia Quintero | Medical University Innsbruck, Austria

### Scientific Chair

Katrin Amunts | HBP Scientific Research Director & Chief Science Officer, EBRAINS

### Organisers

HBP Education Programme Office

### Further information & registration:

<https://www.humanbrainproject.eu/en/education/YRE21/>

### Contact:

[workshop.edu@humanbrainproject.eu](mailto:workshop.edu@humanbrainproject.eu)

### Partner



LITHUANIAN UNIVERSITY  
OF HEALTH SCIENCES



Human Brain Project  
Education Programme