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# Human Brain Project

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NEWSLETTER · December 2020

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Dear HBP Newsletter Subscribers,

With the holidays fast approaching, we would like to take a moment to look back on 2020, which has been an eventful and productive year for the Human Brain Project and EBRAINS.

We are delighted to inform you that HBP research has now resulted in over 1200 journal publications. The [recent findings from Pieter Roelfsema's team](#), which have taken European research one step closer to a brain prosthesis for the blind, are among the HBP's many scientific achievements from the past year.

We have also taken the first steps to establishing EBRAINS as an enduring Research Infrastructure. We applied for inclusion in the European Strategy Forum on Research Infrastructures' Roadmap 2021, we were selected as a recommended data sharing service by Nature, and we published [Discover EBRAINS](#), a document which introduces the EBRAINS ambition and vision to external stakeholders.

We wish you a happy and healthy festive season,

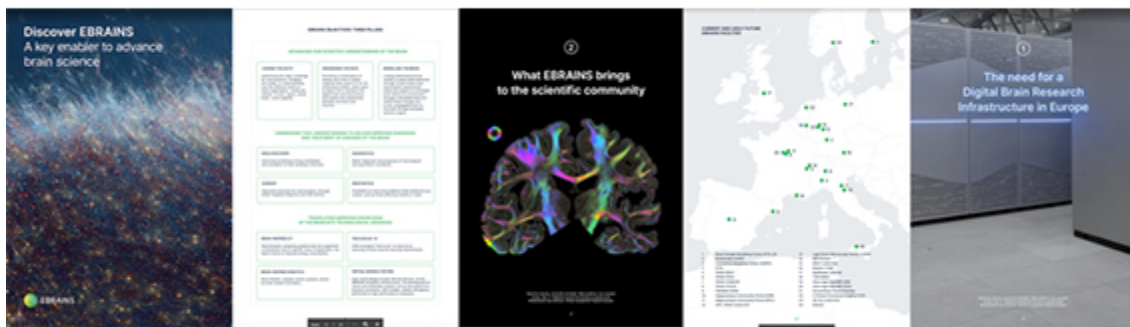
Paweł Świeboda & Katrin Amunts



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## PROJECT NEWS

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## Discover EBRAINS

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## Brain Matters: Brain Inspired Technology and Architectures

[Watch here](#)



## European Research and Innovation Beyond 2020 presented by EBRAINS

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## Event Recap: EBRAINS Research Infrastructure Trainings in November

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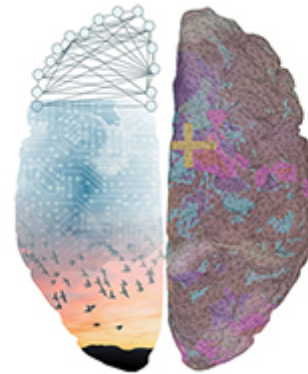
## Human Brain Project Endorses Manifesto for EU COVID-19 Research

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## Goodbye JURON!

[Read more](#)



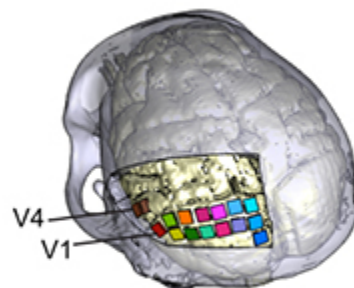
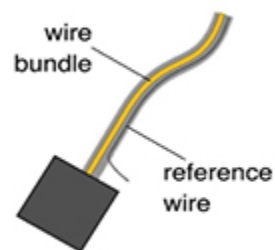
## First EITN online workshop was a success!

[Read more](#)

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## RESEARCH NEWS

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## HBP-supported innovation: A brain prosthesis for the blind

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## A closer look: The Human Brain Project and a neuroprosthetic breakthrough

[Read more](#)



## Astrocytes may play a more profound role in controlling neuronal synaptic plasticity than previously thought

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## Awakened by a sleeping pill

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## Are you conscious? Looking for reliable indicators

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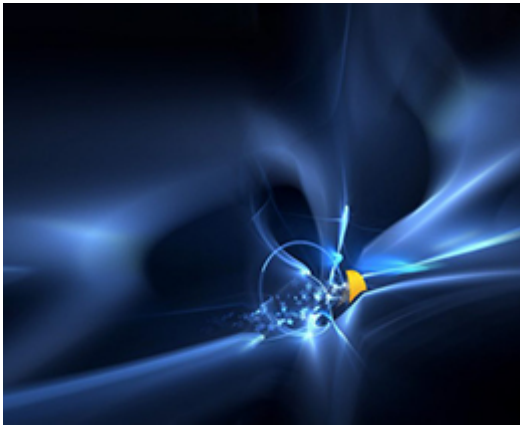
## Co-designing public engagement in the Human Brain Project

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### CALLS FOR EXPRESSION OF INTEREST

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## FLAG-ERA Joint Transnational Call 2021

[Read more](#)



## Open Call for EBRAINS Workshop events

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## Call for EBRAINS Infrastructure Training events

[Read more](#)



## Human Brain Project / EBRAINS: Call for Proposals for European Neuroscientists at Large for Using ICEI e- Infrastructure

[Read more](#)

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### HBP IN THE MEDIA

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in (Greece): [Brain implant promises vision to the blind](#)

HPC Wire: [Discover EBRAINS: A Look Inside Europe's New Platform for the Brain](#)

Tio (Switzerland): [Il primo atlante 3D del cervello umano](#)

GEO (Germany): [INTERVIEW "Unser Gehirn ist eines der komplexesten Systeme"](#)

La Stampa (Italy): [Il gemello virtuale dell'uomo è la prossima frontiera della medicina](#)

innowacje newseria (Poland): [Interfejsy mózg-komputer pozwolą na połączenie ludzkich myśli ze sztuczną inteligencją](#)

Retina / El Pais (Spain): [El superordenador alemán Juwels, nuevo líder de la computación de alto rendimiento en Europa](#)

Open Access Government: [Brain conditions, mental and neurological alike](#)

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### EVENTS

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[HBP Tea & Slides Session VIII](#)

14 January 2021 - Virtual Event



[5<sup>th</sup> HBP Student Conference on Interdisciplinary Brain Science](#)

1–4 February 2021 - Virtual Conference



[SfN Global Connectome 2021](#)

11 -13 January 2021

The Human Brain Project will exhibit at the SfN Global Connectome Conference, which will take place in a virtual environment for the first time.

The event is a cross-cutting neuroscience event, designed to facilitate scientific exchange across the globe and across the field, providing scientists at all

career stages, of all disciplines, with opportunities to learn, collaborate, and connect.

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## JOBS

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**Project Coordinator in  
Responsible Research and  
Innovation and Neuroethics**

[Find out more](#)



**Technical Editor – European  
Research Infrastructures for  
Neuroscience (EBRAINS)**

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**Software Community Manager**

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