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Human Brain Project

NEWSLETTER · January 2021

Dear Subscribers,

The Human Brain Project has had a productive start to the year, with highlights from the past month including:

- An EBRAINS-powered study shortlisted for Science Breakthrough of the year
- Our presentation of live EBRAINS demos at the first-ever virtual SfN Global Connectome
- A paper on neuronal oscillations published in Nature Communications

As we embark on this new year, we will continue to focus on expanding the EBRAINS infrastructure. We look forward to more releases of EBRAINS services, further developments to the EBRAINS web portal, and new collaborations between members of the scientific and academic communities.

We thank you for your continued interest and support, and wish you health, happiness, and success in 2021.

Best wishes,

The HBP Communication Team

RESEARCH NEWS



EBRAINS-powered study shortlisted for Science Breakthrough of the year

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A new means of neuronal communication discovered in the human brain

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Psychotic symptoms are linked with poor diffusion of information in the brain

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PROJECT NEWS

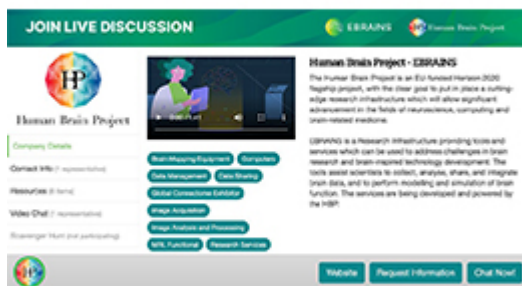


ICEI project
(Interactive
Computing
E-Infrastructure)



PRACE and ICEI/FENIX join forces to service European researchers

[Read more](#)

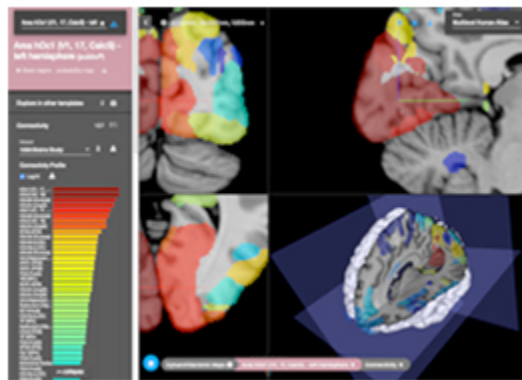


Event Recap: HBP & EBRAINS at SfN Global Connectome

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Read about ICEI/Fenix user success stories

[Read more](#)

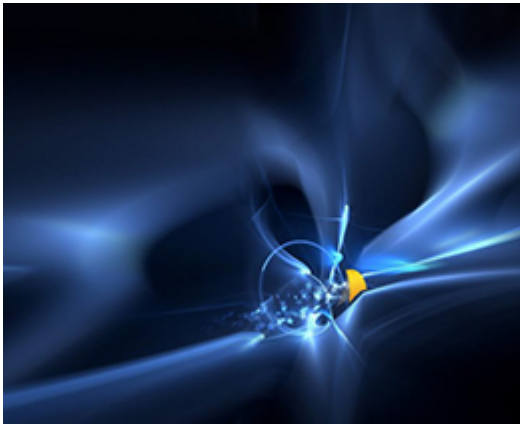


New user-friendly features in the EBRAINS Interactive Atlas Viewer

- Overall streamlined user interface
- New features such as interactive exploration of receptor densities and physiological recordings
- Updated parcellation maps, including the latest version of the Julich-Brain cytoarchitectonic maps and maps of functional modules

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CALLS FOR EXPRESSION OF INTEREST



FLAG-ERA Joint Transnational Call 2021

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Call for EBRAINS Workshop events

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Call for EBRAINS Infrastructure Training events

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

[Read more](#)

HBP IN THE MEDIA

Bild der Wissenschaft (Germany): [Der neue Gehirnatlas](#)

Geant News (EU): [THE HUMAN BRAIN PROJECT: NAVIGATING BRAIN](#)

[NETWORKS](#)

Telepolis (Germany): [Deutsche Forscher veröffentlichen ersten 3D-Atlas des menschlichen Gehirns](#)

HPC wire: [PRACE and ICEI / Fenix Join Forces to Service European Researchers](#)

ideaXme (US): [Breakthrough in Developing Technology to Restore Functional Vision for the Blind](#)

Science et Vie TV (France): [Global Science - Medicine, Researching the Next Cure](#)

EVENTS



whole-brain simulations
of the monkey brain

Online workshop - Free
February 4th, 2021


European Institute for Theoretical Neuroscience

Register now at eitn.org

[Whole-brain simulations of the monkey brain](#)

4 February 2021 - Online workshop - You can still join this afternoon!



**NICE
Conference
Series**

[The HBP neuromorphic groups for SpiNNaker and BrainScaleS will present at the NICE 2021 workshop](#)

16-19 March 2021 - Online event

JOBS

Software Community Manager

[Find out more](#)



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