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# Human Brain Project

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**NEWSLETTER** · September 2020

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Dear Subscriber,

September has been a busy month for the HBP and EBRAINS:

On September 9, the application to include EBRAINS in the European Research Infrastructure Roadmap, ESFRI 2021, was formally submitted. We are happy to have the backing of a ten-country strong coalition, led by France as Lead Country, and the support of over 90 European scientific institutions, medical associations and companies. Thank you very much for your trust and confidence!

On September 21 we launched the new webinar series “Brain Matters” to continue outreach into the worldwide scientific community and public. You can watch the first edition on YouTube [here](#). The second one, which will focus on consciousness research in the HBP, is soon to follow.

We hope you tune in!

Best Wishes,

Katrin Amunts



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**PROJECT NEWS**

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**EBRAINS makes bid to enter the European Research Infrastructure Roadmap with ten-country strong coalition and France as Lead Country**

[Read more](#)



**Human Brain Project launches 'Brain Matters' webinar series**

[Read more](#)



**Brain Matters: EBRAINS – in Search of Breakthroughs in Science and Medicine**

[Watch here](#)



**The 5th HBP Student Conference is taking place virtually from 1 to 4 February 2021**

[Read more](#)



**Event Recap: HBP & EBRAINS at Science is Wonderful! 2020**

[Read more](#)



### **EBRAINS Infrastructure Training: Tools & Services offered by EBRAINS Computing Services & Neuromorphic Computing**

[Read more](#)



### **The Virtual Brain Cloud hosted “Bridging the gap between new technologies, health research and the protection of personal data: GDPR impact conference”**

Find out more [here](#), [here](#), and [here](#)



### **A new cloud computing infrastructure for European research at CEA’s TGCC**

[Read more](#)



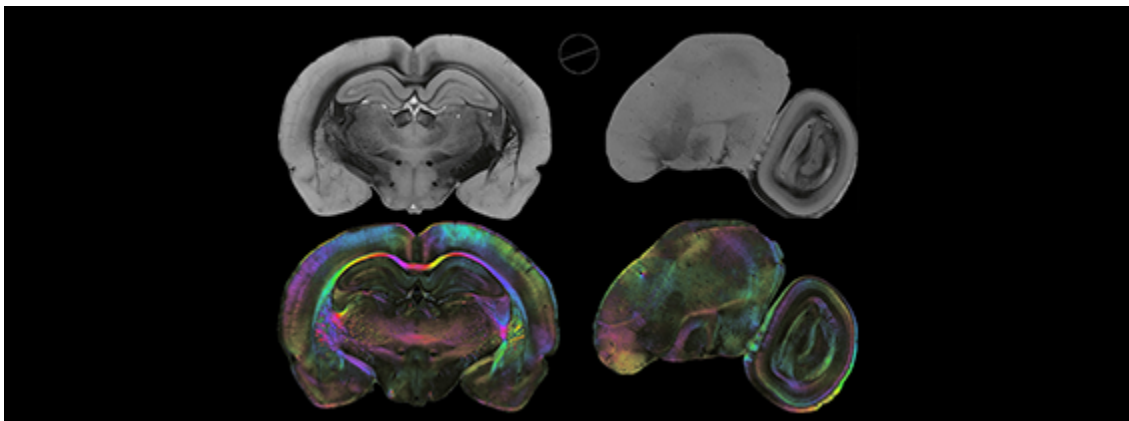
### **Event Recap: HBP & EBRAINS at Bernstein Conference 2020**

[Read more](#)

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## **RESEARCH NEWS**

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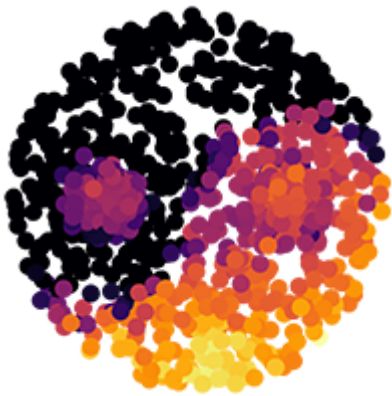
### **EBRAINS-powered study reveals unknown complexity in avian brains**

[Read more](#)



## The Virtual Brain and Julich Brain Atlas in finals for breakthrough of the year

Watch [here](#) and [here](#)



## Fast and deep: energy-efficient neuromorphic learning with first-spike times

[Read more](#)



## Genesis of brain electric potentials

Read more [here](#) and [here](#)

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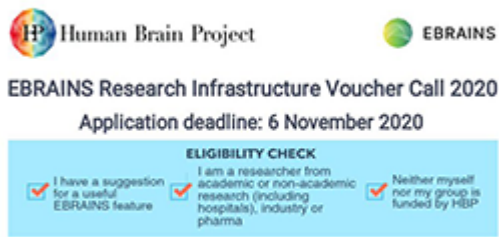
## CALLS FOR EXPRESSION OF INTEREST

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## Open Call for EBRAINS Workshop events opened

[Read more](#)



## EBRAINS Research Infrastructure Voucher Programme Call 2020

[Read more](#)



## Call for EBRAINS Infrastructure Training events opened

[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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**The Conversation (France):** [Médecine personnalisée : demain, à chacun son cerveau virtuel](#)

**Technology Networks:** [Bird Brain? The Avian Brain Is Far More Complex Than First Thought](#)

**Research Professional News:** [The man with two brains](#)

**Primeur Weekly Magazine:** [Human Brain Project launches 'Brain Matters' webinar series](#)

**Research Professional News:** [Ebrains neuroscience platform seeks top European recognition](#)

**Science Business:** [Human Brain Project spin-off applies for EU research infrastructure funding](#)

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## EVENTS

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[Brain Innovation Days Launch](#) (Prof. Petra Ritter will be speaking)

13 October 2020

[Alzheimer Europe Conference](#) (presentation of The Virtual Brain Cloud)

20-22 October 2020

[Falling Walls Remote Conference](#)

1-10 November 2020 - Virtual Event



EBRAINS INFRASTRUCTURE TRAINING:  
**TOOLS AND SERVICES OFFERED BY  
EBRAINS COMPUTING SERVICES  
AND NEUROMORPHIC COMPUTING**

**Virtual Event**  
2-4 November 2020

Registration deadline:  
15 October 2020

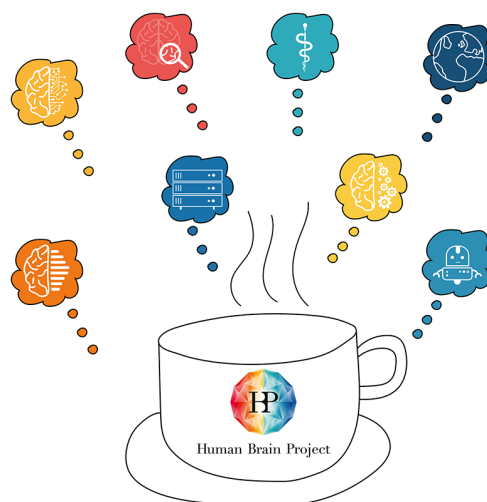
[EBRAINS Infrastructure Training: Tools and Services offered by EBRAINS Computing Services and Neuromorphic Computing](#)

2-4 November 2020 - Virtual Event

## HBP TEA & SLIDES

Special session on  
**CAREER DEVELOPMENT**

with  
Karin Grasenick & Julia Trattinig (convelop)  
and  
Ziv Ben-Zion (Tel-Aviv University)



[HBP Tea & Slides: Special Edition on Career Development](#)

5 November - 14:00 CEST - Virtual Event November 2020

[Fenix AAI/FURMS Workshop](#)

5 November 2020 - Virtual Event



EBRAINS INFRASTRUCTURE TRAINING:  
**2<sup>ND</sup> ELEPHANT USER WORKSHOP**  
ACCELERATE STRUCTURED AND REPRODUCIBLE  
DATA ANALYSIS IN ELECTROPHYSIOLOGY

Virtual Event  
**17–19 November 2020**

Registration deadline:  
**15 October 2020**

[2nd Elephant User Workshop](#)

17–19 November 2020 - Virtual Event



**5<sup>TH</sup> HBP STUDENT CONFERENCE**  
**ON INTERDISCIPLINARY  
BRAIN RESEARCH**

**1–4 FEBRUARY 2021**  
**VIRTUAL EVENT**

ABSTRACT SUBMISSION DEADLINE:  
**6 NOVEMBER 2020**

REGISTRATION DEADLINE:  
**14 JANUARY 2021**

**VIRTUAL  
EVENT**

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

1–4 February 2021 - Virtual Conference

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**JOBS**

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## 2 new postdoc positions at EITN

[Find out more](#)



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