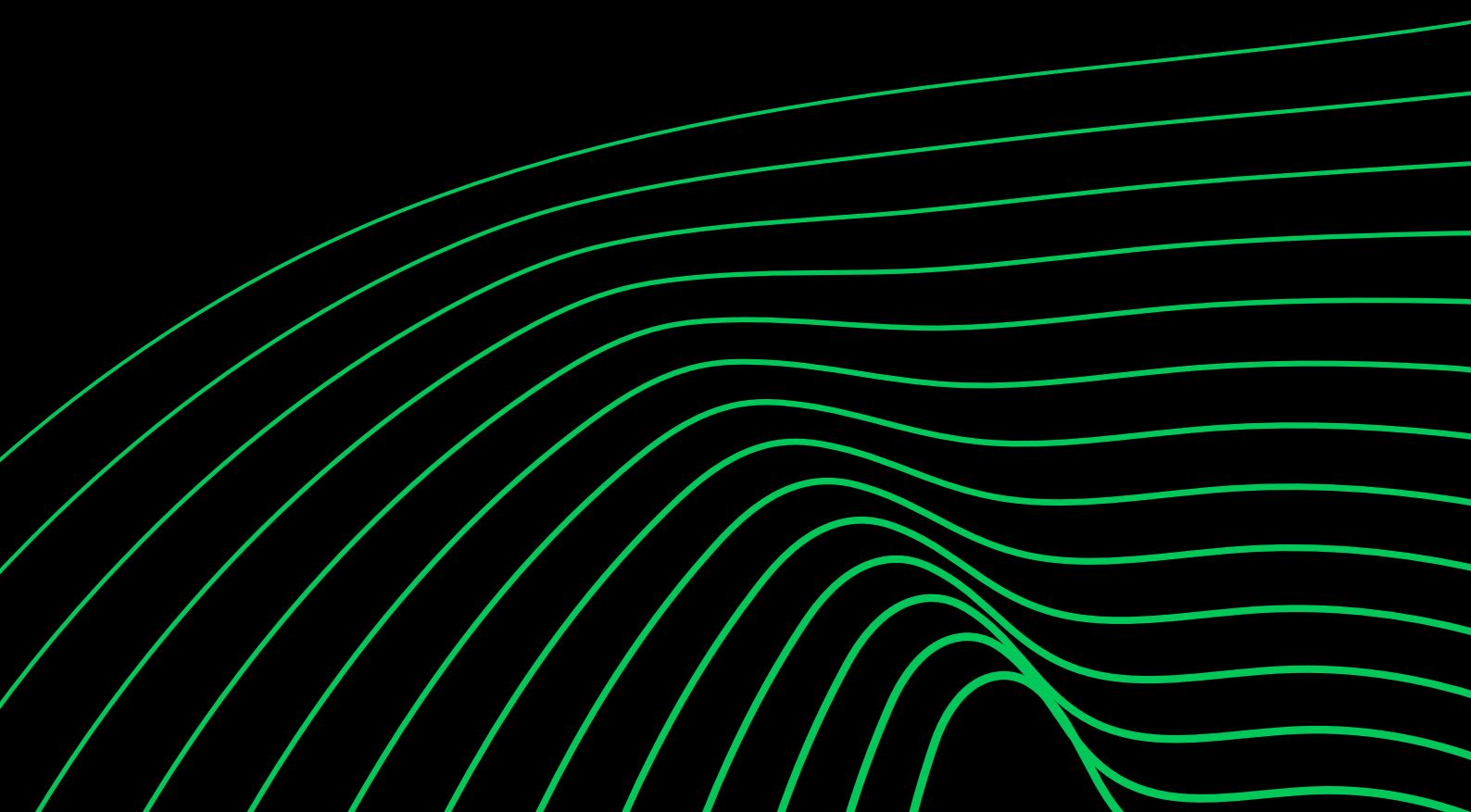


# Powering a new era in brain research



**EBRAINS**



# Who we are

**EBRAINS is a unique digital Research Infrastructure, created by the EU-funded Human Brain Project.**

It is an open platform that provides an extensive range of data and tools to enhance brain-related research.

Our ambition is to provide the scientific community at large with an open state-of-the-art capability that fosters collaborative brain science and helps translate the latest scientific discoveries into innovation in medicine and industry, for the benefit of patients and society.



*“EBRAINS is the most ambitious project in mapping and aligning brain science research”*

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**Paweł Świeboda**

EBRAINS CEO & HBP Director General

EBRAINS is the result  
of the work of:



500

scientists  
and engineers

FROM



200

academic institutions and  
international partners

WHO DELIVERED



1450

scientific  
publications

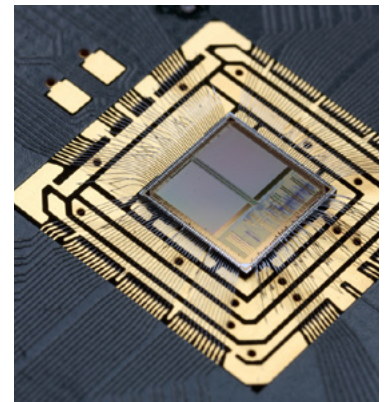
**EBRAINS** aims to enable scientific advances in three main areas :  
neuroscience, brain health and medicine and brain-inspired technology.



*Neuroscience*



*Health and Medicine*



*Brain-inspired technology*



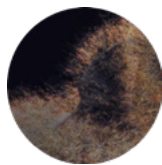
**EBRAINS**

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# What we offer

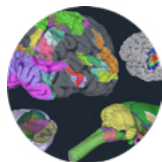
Our services empower researchers to overcome existing barriers in the field of neuroscience, and advance the understanding of mechanisms underlying brain functions and cognitive abilities.

EBRAINS aims at accelerating collaborative brain research with a comprehensive package of data, tools and facilities:



## **Data and Knowledge**

Online solutions to facilitate sharing of and access to research data, computational models and software



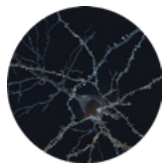
## **Atlases**

Navigate, characterise and analyse information on the basis of anatomical location



## **Simulation**

Solutions for brain researchers to conduct sustainable simulation studies and share their results



## **Brain-Inspired Technologies**

Understand and leverage the computational capabilities of spiking neural networks



## **Medical Data Analytics**

The Medical Data Analytics service provides two unique EBRAINS platforms, covering key areas in clinical neuroscience research

Our services and tools can be accessed via [\*\*www.ebrains.eu\*\*](http://www.ebrains.eu)

# How we work

## Collaboration and sharing are essential components of our approach.

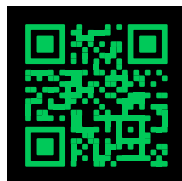
Academic researchers have open access to EBRAINS' state-of-the-art services. Industry researchers are welcome to use the platform under specific agreements.

EBRAINS is dedicated to promoting Responsible Research and Innovation practices and to helping shape the direction of research in ethically sound ways that serve the public interest.

For more information about EBRAINS, please contact us at [info@ebrains.eu](mailto:info@ebrains.eu)

Join our community of users and follow us on our social media.

[www.ebrains.eu](http://www.ebrains.eu)



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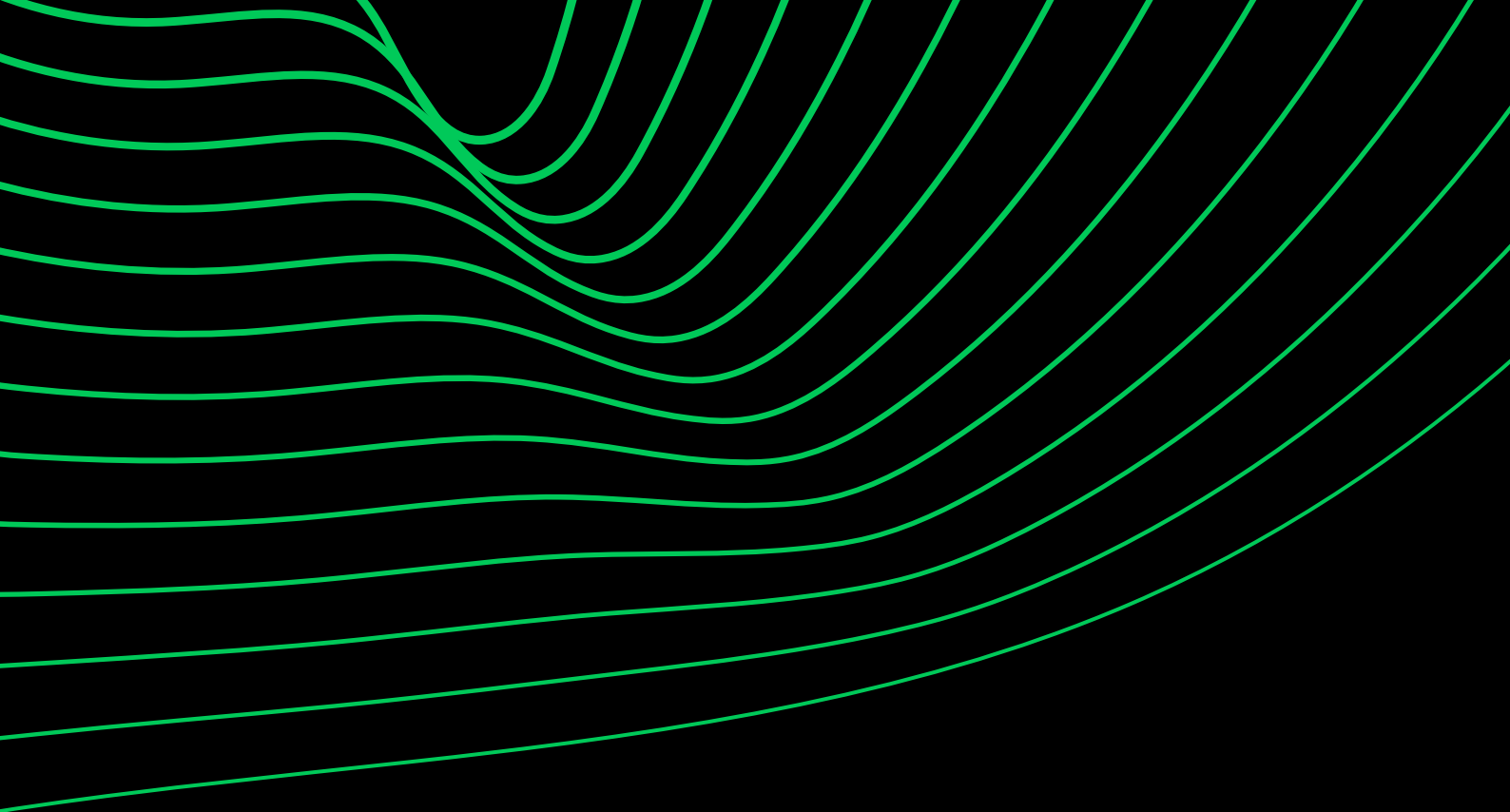


[@ebrains\\_eu](https://www.instagram.com/ebrains_eu)



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EBRAINS is proud  
to be listed on the ESFRI  
Roadmap 2021

EBRAINS is an AISBL  
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**Head office**

Chaussée de la Hulpe 166  
B-1170 Brussels - Belgium

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