

BRAINSTORMING THE FUTURE OF BRAIN HEALTH

Research, Collaboration
and Impact



NCBR/BSP
RUE BELLIARD 40, BRUSSELS



12 NOVEMBER
12:00-18:00

The policy event entitled **“Brainstorming the Future of BRAIN HEALTH: Research, Collaboration, Impact”** brings together various internationally renowned experts to explore new frontiers in brain health research, navigating yet unexplored terrain of European partnership in the field.

Through meaningful deliberations and robust exchanges, our goal is to analyze challenges, explore collaborative frameworks, and chart a path towards a future where brain health is central to societal well-being.

The event will focus on expected impacts of the upcoming **European Partnership for Brain Health**. It is designed to speed up the development of solutions for prevention, diagnosis, treatment, and care that promote brain health, including both neurological and mental well-being, in citizens, people living with brain disorders and patients at all ages.

To achieve this, we need to better understand how the brain works and how factors like the environment, society, and technology affect brain health. At the meeting, participants will discuss ways to boost collaboration between European and global research efforts. They will focus on interdisciplinary research, scientific accuracy, innovative solutions, ethical concerns, and long-term vision.

12:00 *Welcome light lunch*

13:00 **Opening Remarks**

MEP Adam JARUBAS, Chair of the European Parliament's Subcommittee on Public Health (SANT), will deliver the welcome address.

13:15 **Panel I: Infrastructures, Cooperation, Policy. Creating Critical Mass for Progress in Brain Health Research**

Key elements needed for the research to thrive in an international & competitive environment; what type of actions are needed; what kind of partnerships / financing / policies need to be implemented; key points for the future development of the partnership.

13:15-13:35 **Opening Address**

Dr. Ulrike BUSSHOFF, CSA Brain Health, DLR

13:35-14:30 **Policy Panel**

Kasia JURCZAK, European Commission, DG RTD – Combating Diseases

Dr. Cezary MAZUREK, Poznań Supercomputing and Networking Center affiliated with the Institute of Bioorganic Chemistry, PAS

Prof. Katrin AMUNTS, Institute of Neurosciences and Medicine (INM) at Forschungszentrum Jülich & EBRAINS

Prof. Indrit BECUE, University of Geneva, Board Member of the Swiss Brain Health Plan

14:30 *Coffee Break*

15:00 **Panel II: Uncharted Territory. Challenges of Modern Brain Health Research**

In recent years, brain health research has rapidly advanced, shedding light on critical areas while revealing key gaps that demand further exploration. When discussing the state of the art in brain health, invited speakers will discuss key topics or challenges that are current shaping the field.

15:00-15:20 **Opening Address**

Prof. Leszek KACZMAREK, Nencki Institute of Experimental Biology PAS, ERC Scientific Council

15:20-16:20 **Scientific Panel**

Prof. Gabor PETZOLD, Director of Clinical Research, German Center for Neurodegenerative Diseases (DZNE) / Helmholtz

Prof. Jacek JAWORSKI, Deputy Director for Science, International Institute of the Molecular and Cell Biology in Warsaw

Prof. Chantal MARTIN-SÖLCH, Vice-Rector, University of Fribourg, Department of Psychology

16:20 **Closing Remarks: Where Do We Go from Here?**

Creating and uniting stakeholders voice using current tools, incl. those envisioned by the CSA and join in the future brain health partnership.

16:30 *Farewell cocktail & networking*

Event Rationale

In today's world, understanding brain health is increasingly important due to its intricate connection with societal issues and scientific progress. It is crucial to organize strategic discussions that go beyond borders and encourage cooperation. In Europe, there is significant investment and growing awareness of the multifaceted nature of brain health research.

The European Commission recognizes its pivotal role in shaping research initiatives and has initiated projects such as ERANET NEURON, JPND, and the Human Brain Project (HBP). These efforts highlight a commitment to leveraging collective knowledge for global impact, leading to the upcoming Brain Health European Partnership.

The primary aim is to translate scientific findings into practical outcomes that empower individuals, improve healthcare systems, and enhance societal resilience. By pooling diverse expertise, utilizing advanced technologies, and promoting interdisciplinary collaboration, we strive to develop inclusive solutions for brain health that transcend geographical boundaries.

Through this, we aim to stimulate dialogue, inspire action, and drive initiatives towards the overarching objective of promoting brain health for all. As we embark on this collective journey guided by principles of innovation, inclusivity, and impact, let us envision a future where the potential of brain health is fully realized.

Organizers



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