



BRAINSTORM TO BUSINESS: NEUROHACK IGNITES INNOVATION FOR FUTURE NEUROPSYCHIATRY LEADERS

The EVENT

The **Neurohack** takes place in Wrocław, PL from 18 to 20th November 2024 it serves as core activity of the **SAME-NeuroID** Horizon Europa project. The organizers have selected **six original ideas** from the pool of the Young investigators from **Łukasiewicz – PORT** (coordinator) and partner institutions: **Paris Brain Institute**, **Max Planck Institute of Psychiatry**, and **Erasmus University Medical Center**.

THE CONTEST OF SCIENCE-BASED SOLUTIONS

Six teams comprising PhD students and postdocs representing diverse backgrounds. Scientific leaders will collaborate with IT specialists, engineers, designers and business developers to collectively develop the following ideas:

1. Neurodegenerative diseases such as Alzheimer's detected by **pupil movements**? The future is now!
2. A deep learning **AI avatar** based on a brain-powered device for nutrition and healing through recreation.
3. **Streamline lab work** and much more. Monitor cells and animal experiments with your mobile phone.
4. A revolution to adapt the macro-scale **imaging methods** used in astronomy to the micro-scale used in life sciences.
5. A tool to help overcome **social media addiction** - a 21st century phenomenon that is both a blessing and a curse.
6. Innovative **early detection of Parkinson's** disease and related disorders automatically using AI imaging.

18-20th November 2024

NEUROHACK AGENDA

The Experts will discuss the key factors for bringing innovation closer to the market and Technology Transfer Officers will provide guidance and supervision during preparation of the pitches.

SPEAKERS and EXPERTS

Day 1: Scientific context supported by **Neuroscientists, Clinicians** and **Patients experience**

Day 2: Business considerations supported by **Industrials** and **start-ups**

Day 3: Pitching the ideas supported by **Communication specialist**

CONTACT

Organizer & Venue address:

Łukasiewicz Research Network - PORT Polish Center for Technology Development; Stabłowska 147 Street; 54-066 Wrocław, POLAND

 +48 725 259 035

www.same-neuroid.eu/neurohack/

neurohack@port.lukasiewicz.gov.pl

