NeuroHack

NeuroHack Group members

Update as of 2024.11.05

➢ **Group 1**

Group leader: Julia Fiets

Subject: Neurodegenerative diseases such as Alzheimer's detected by pupil movements? The future is now!

Group members:

- Konrad Kluwak - Wrocław University of Science and Technology
- Julia Karska - Wrocław Medical University
- Paulina kusztelak - Wrocław University of Environmental and Life Sciences

➢ **Group 2**

Group leader: Maurits Unkel

Subject: A deep learning AI avatar based on a brain-powered device for nutrition and healing through recreation.

Group members:

- Sergii Trotskyi - Wrocław University of Science and Technology
- Konrad Patynski - Warsaw School of Economics - IT company
- Mateusz Stachowicz - University of economics in katowice - Consultant AI

➤ Group 3

Group leader: Benjamin Jurek

Subject: Streamline lab work and much more. Monitor cells and animal experiments with your mobile phone.

Group members:

- Natalia Gonkiewicz - Wrocław University of Environmental and Life Sciences
- Katarzyna Terejko - Research Network Łukasiewicz – PORT Polish Center for Technology Development
- Zuzanna Sokolowska - SWPS University in Wrocław

➤ Group 4

Group leader: Bartosz Zglinicki

Subject: A revolution to adapt the macro-scale imaging methods used in astronomy to the micro-scale used in life sciences.

Group members:

- Marek Kotas - Hirszfeld Institute of Immunology and Experimental Therapy in Wrocław
- Karolina Cierluk - Research Network Łukasiewicz – PORT Polish Center for Technology Development
- Regina Nadalinska - Wrocław University

➢ Group 5

Group leader: Ewa Mrówczyńska

Subject: A tool to help overcome social media addiction - a 21st century phenomenon that is both a blessing and a curse.

Group members:

- Miłosz Czapla - Wrocław University of Science and Technology
- Bernadeta Okołowicz - Wrocław University of Environmental and Life Sciences
- Krzysztof Wiatr - SWPS University in Wrocław

➢ Group 6

Group leader: GAURAV Rahul

Subject: Innovative early detection of Parkinson's disease and related disorders automatically using AI imaging.

Group members:

- Agata Małoburska - Jagiellonian University
- Anna Sawicka - Wrocław University of Science and Technology
- Anna Buchwald - IT consultant - Wrocław University of Science and Technology & Łodz University of Technology