Introduction to Neurotechnology

# 16 March, Thursday

15:00 **„What is neurotechnology? The eight dimensions of neurotechnology defined by NeurotechEU”**Peter Szucs, PhD, Associate Professor  
UD, Faculty of Medicine, Department of Anatomy, Histology and Embryology  
scientific adviser of NeurotechEU at UD

16:00 **„Eye-tracking Technology: Cabinet of Curiosities.”**  
Irina Maria Vlad, MD, PhD student  
University of Medicine and Pharmacy “Iuliu Hatieganu” Cluj-Napoca

17:00 **„Neurotechnology in rehabilitation”**  
Lídia Gömöri, medical student  
UD, Faculty of Medicine, Department of Anatomy, Histology and Embryology  
UD member of the Student Council of NeurotechEU

# 17 March, Friday

15:00 **„Current Research and Development in Cognitive and interactively assistive robotics lab: NeurotechEU”**Dr. Husam A. Almusawi, Ph.D. Assistant Professor  
UD, Faculty of Engineering, Department of Mechatronics  
Head of Cognitive and interactively assistive robotics lab

16:00 **„Organoid Intelligence”**Peter Szucs, PhD, Associate Professor  
UD, Faculty of Medicine, Department of Anatomy, Histology and Embryology  
scientific adviser of NeurotechEU at UD

17:00 **„Meet The Brain”** – hands on introduction to the nervous system with plastinated preparations  
Lídia Gömöri & Peter Szucs