

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”**
Lidia 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
Lidia Gömöri & Peter Szucs