



Agenda: BrainLinks-BrainTools Annual Workshop 2022

October 25 and 26, 2022

Venue: IMBIT, NEXUS Lab

25. October			Chair
12:30	-	14:00	check-in and possibility for Covid-19 self testing in front of the building
13:00	-	13:45	General Assembly
14:00	-	14:10	Wecome and Introduction to the Annual Workshop
			Speaker team
			Session 1 OptoRoboRat
			Andreas V.
14:10	-	14:25	Julian Ammer and Joschka Bödecker, Reinforced Holography
14:25	-	14:35	Florian Steenbergen, From 1 to 2-photon Calcium Imaging
14:35	-	14:45	Florian Lux, 2P-miniscope
14:45	-	14:55	Hung-Ling Chen, Analysis pipeline for 2P imaging
14:55	-	15:05	questions session 1
15:05	-	15:35	Break
			Session 2 Material-Tissue Interface (Soft-FIB)
			Thomas S.
15:35	-	15:45	Paul Čvančara, Soft-FIB - large scale equipment
15:45	-	16:00	Kirti Sharma and Christian Böhler, FelxInMEch
16:00	-	16:15	Ioana Vasilas and Ahmed Adzemovic, From surface to depth
16:15	-	16:25	Jan Hartung, Electric layer1 recording
16:25	-	16:35	Sebastian Shaner, On-chip brain slice stimulation: precise control of electric fields and tissue orientation
16:35	-	16:45	questions session 2
			Session 3 Stimulation
			Joschka
16:45	-	16:55	Zsolt Turi, RL-Robo TMS
16:55	-	17:05	Matthias Dümpelmann, Focal Transcranial Stimulation for Patient Individualized Treatment of Epilepsy
17:05	-	17:15	Sabrina Livanec, NEXUS
17:15	-	17:25	questions session 3
17:25	-	20:30	"Data Wonderland preview" and catering at IMBIT foyer

26. October

Session 4 MBI			Tonio	
10:15	-	10:25	Eugenio Cisari, NeuroHRI I	
10:25	-	10:35	Xi Wang, NeuroHRI II	
10:35	-	10:45	Adrian Röfer, ELLIS on MBI	
10:45	-	10:55	questions session 4	
10:55	-	11:25	Break	
Session 5 New Members			Carola	
11:25	-	11:40	Çağlar Ataman	
11:40	-	11:55	Coulon, Philippe	
11:55	-	12:10	Welschehold, Tim	
12:10	-	12:25	Kieninger, Jochen	
12:25	-	12:40	Rupitsch, Stefan	
12:40	-	12:45	farewell - invitation to discuss with new members during lunch	Speaker team
12:45	-	14:45	Meet our new members during lunch	