Mechanized Brains, Embodied Technologies, Restored Movements Philosophical and Ethical Implications of Neurotechnological Interventions



Cluster of Excellence BrainLinks-BrainTools, University of Freiburg (Germany)

20/21 January 2017, Albertstraße 19. (FRIAS)

Program

Thursday

19:30 Warming up Dinner (only for speakers)
Schlossbergrestaurant Dattler, Am Schlossberg 1
We will pick you up at the lobby of the Stadthotel at 19:00.

Friday

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08:30-09:00	Reception
09:00-09:15	Welcome
	Session I Ethics of Neurotechnology: Current Debates and Basic Questions
09:15:10:00	Why Neuroethics? Its Relevance in Science and Society Jan-Hendrik Heinrichs
10:00-10:45	Why Neurotechnologies? About the Purposes for Developing Clinical Applications of Neurotechnologies Thomas Stieglitz
Coffee break	
11:00-11:45	Ethical Challenges of Brain-Computer Interfaces Philipp Kellmeyer
11:45-12:30	Brain-Computer Interfaces and Agency Orsolya Friedrich
12:30-13:15	Interlude: Personhood, Values and Normativity The Persistence and the Characterization Question of Personal Identity Karsten Witt
Lunch	
	Session II Embodiment and Technologies: Brain, Body, Self
15:00-15:45	Brain, Body and World – Embodiment Theories and What They Change in Our View about the Brain Thiemo Breyer
15:45-16:30	Dimensions and Disruptions of the Extended Affective Mind Joel Krueger
Coffee break	
16:45-17:30	Interlude: Body, Values and Normativity Embodiment, the Felt Body and the Responsibility of the Patient Gernot Böhme

Conference Dinner, Erzherzog-Albrecht, Bertholdstraße 17, at 19:30

Saturday **Session III** The Patient's Perspectives: Methodological and Normative Questions 09:30-10:15 Personality Changes Following Deep Brain Stimulation: how Patient's Experiences Should Change the Neuro-Ethical Debate Sanneke de Haan 10:15-11:00 Deep Brain Stimulation for the Treatment of Medically Refractory Parkinson's Disease: Personality Changes and What is It all About? Volker Coenen Coffee Break 11:15-12:00 Agency and Neural Prosthetics: Perspectives from Users and Potential Users Sara Goering 12:00-13:00 Interlude: Patients, Values and Normativity Focus Group with Patients with Parkinson's Disease (German) Julia Sophia Voigt Lunch **Session IV** How the Body Shapes the Norms: From Embodiment to New **Normative Dimensions** 14:30-15:15 The Capability to Move – its Value for Patients with Parkinson's Disease Undergoing **Deep Brain Stimulation** Julia Sophia Voigt 15:15-16:00 Free Will and Relational Autonomy and Informed Consent Shaun Gallagher

Plenary Discussion and Closing Remarks

Coffee Break

16:15-16:45