

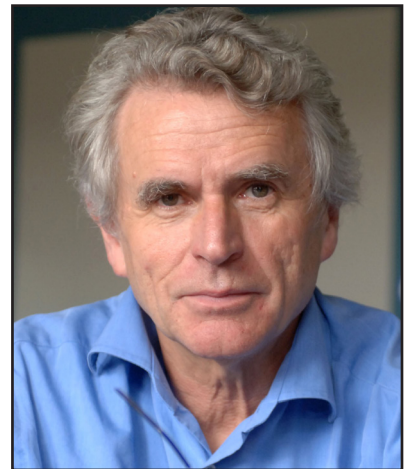
LECTURE

Brain Machine Interface in Paralysis and Behavioral Disorders

May 12, 2016

Reception at 6 p.m. • Lecture at 7 p.m.

The University of Memphis
FedEx Institute for Technology
365 Innovation Drive



Parking available in garage across from FedEx Institute. Attendees will receive parking validations at the event.

Hear world-renowned German scientist Prof. Dr. Niels Birbaumer talk about the latest research on how Brain Machine Interface is being used to treat patients with locked-in syndrome and spinal cord injuries as well as stroke patients. Prof. Dr. Birbaumer will also discuss metabolic neurofeedback using magnetic resonance imaging for the treatment of psychological disorders such as schizophrenia, addiction and psychopathy. He will talk about ethical problems and future applications of Brain Machine Interface.

Prof. Dr. Birbaumer, one of the leaders in the field of Brain Machine Interface, is Professor and Director at the Institute of Medical Psychology and Behavioral Neurobiology, University of Tübingen.



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