



## Colloquium

# The Institute Colloquium: Brain-Machine-Interface (BMI): Clinic, mechanisms, ethics

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Host:

BMIs use peoples' or animals' brain activity to activate or deactivate external devices and computers.

Application of BMIs in chronic stroke, epilepsy and locked -in syndrome and some psychological disorders are described. Brain mechanisms behind BMIs and philosophical problems (loss of volition, free will problem) and ethical consequences will be discussed.

**Monday, April 15, 2013 04:30pm - 05:30pm**  
Raiffeisen Lecture Hall, Central Building



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station. Please find a schedule of the ISTA Shuttle on our webpage: <https://ista.ac.at/en/campus/how-to-get-here/> The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.