

VISIONARY LECTURES

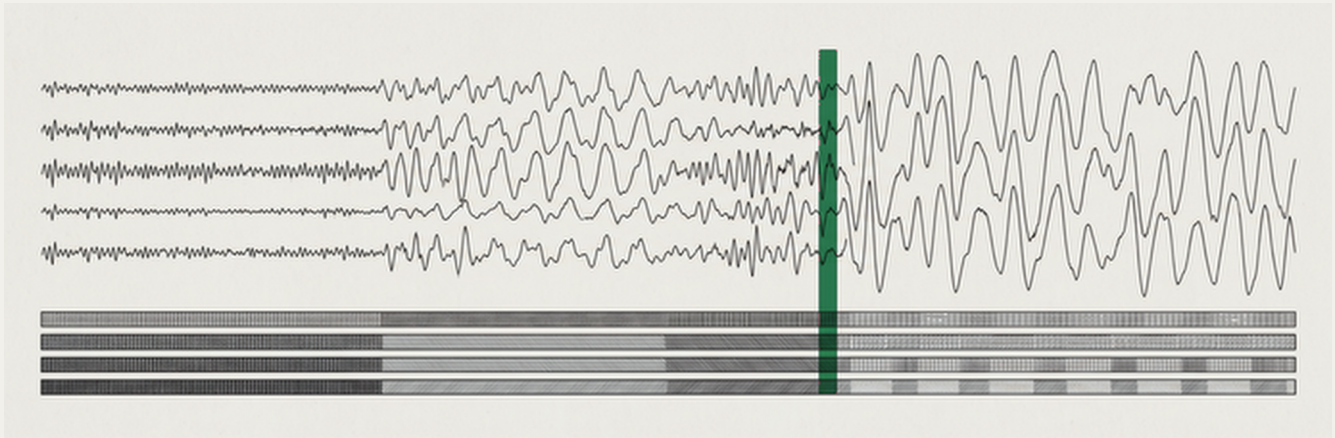
AS26

SDN.00003 · CURRENT TOPICS IN DIGITAL NEUROSCIENCE

UNIVERSITÉ DE FRIBOURG

COMPUTATIONAL / 06

SESSION 06 OF 13



**ATHINA
TZOVARA**

University of Bern · Institute of Computer
Science



Machine learning for electrophysiological data

Invasive and non-invasive electrophysiology for studying sleep and wake function in humans, then machine learning and computational tools applied to those signals to probe brain function and dysfunction, from sleep staging to coma prognosis.

DATE

20.10.2026

TIME

10:15 – 12:00

VENUE

PER 21 · E120