

## **1st Doctoral course: Structural-learning-by-the-brain by C. Vargas, A. Duarte, M. Svarc.**

*lundi 13 mars 2023 10:00 (2 heures)*

Content: Learning stochastic sequences of events by the brain; sequences of random objects driven by context tree models; statistical model selection for sequences of random objects driven by context tree models; the projective method; evoked potentials in EEG data; retrieving the structure of probabilistic sequences from EEG data; clustering EEG data by law.