Poster Session, *Espace ACO, 17.00-19.00 March 21*

Andrea Anelli, EPFL
Generalized convex hull construction for materials discovery

Gert-Jan Both, CRI
DeepMoD: Model selection with Neural Networks

Samuel Bottani, Univ. Paris Diderot
Towards in vitro artificial intelligence : explorations with neuronal cultures

David Cornu, Utinam/ Univ. Franche-Comté
Selection of IR large surveys Young Stellar Object candidates using Deep learning classifier

Mohamed Frihat, LIMSI
Decoding and recoding turbulence using the Latent Dirichlet Allocation model

Varun Kapoor, Institut Curie
Automated detection of topological events in cell cycle using Cat and Dog CNN

Alexandra Nagy, EPFL
Variational quantum Monte Carlo with neural network ansatz for open quantum systems

Trang-Anh Nghiem, ENS Paris
How to (and why) teach neural networks to sleep: inferring maximum entropy models from human brain activity

Vasily Sazonov, LPT
Rank reduction in tensor PCA

Sergey Serov, Lomonosov Moscow State University
Universal Feature–Selection Methods for Discrete and Continuous Feature Spaces

Alberto Sainz Dalda, BAER & LMSAL (Palo Alto)
Recovering thermodynamics in the solar atmosphere from spectral profiles observed by IRIS using machine and deep learning techniques

Stefano Sarao, IPhT
Passed & Spurious: descent algorithms and local minima in spiked matrix-tensor models

Antonio Sclocchi, LPTMS
Critical jammed phase of the linear perceptron above saturation