

Session Posters (et pause café)

jeudi 27 novembre 2025 11:10 (1h 20m)

Jules Berry : Mean Field Games on networks with sticky transition conditions.

Adrien Cances : Discrétisation lagrangienne pour la résolution numérique d'un problème de transport multi-marginal

Giuseppe Carrino : Numerical frugality in optimization: mixed-precision Newton's method

Benjamin Capdeville : Discrete-to-continuum convergence of gradient flow structures for the Moran process and the Kimura equation

Sofiane Cherf : A convergence rate for the entropic JKO scheme

Guillaume Dalle : Linear and combinatorial optimization on GPUs

Edgar Desainte-Mareville : How to Handle High Frequencies in Multilevel Algorithms for Image Restoration ? A Comparison with Block-Coordinate Descent Methods

Alejandro Fernández-Jiménez : An optimal control problem to get an Aronson-Bénilan estimate for Keller-Segel

William Ford : Uniqueness of Kantorovich Potentials

Quentin Giton : Score learning using optimal transport

Richard Joly : Coupled optimization of a lithium-ion battery cell

James Larrouy : Optimisation colinéaire sur les espaces de Geoffroy

Hung Le : High-Resolution Inertial Dynamics with Time-Rescaled Gradients for Nonsmooth Convex Optimization

Iskander Sabri Legheraba : Complexity of Newton-type methods with quadratic regularization for nonlinear least squares

Stéphane Le Menec : Approximation des équations des jeux à champ moyen par réseaux antagonistes génératifs

Paul Mangold : Refined Analysis of Constant Step Size Federated Averaging and Federated Richardson-Romberg Extrapolation

Nicolas Masson : Weighted projection problems for a new crowd-motion model

Ivan Novikov : Stochastic Games with Vanishing Stage Duration and Public Signals

Khadidja Sabri : Evolution and Trends in Mathematical Modeling Tools

Yana Teplitskaya : Open problems on Steiner trees and maximal distance minimizers

Kunlai Wu Entire torus-like minimizers for the Landau-de Gennes model with $\mathbb{S}^4$ constraint: