Tuesday 25/11

MORNING

09:30 AM — Theory of Machine Learning - 9:30 AM

Paul	Liautaud	Minimax Adaptive Online Nonparametric Regression over Besov Spaces
Lucas	Morisset	Non-Asymptotic Analysis Of Data Augmentation For Precision Matrix Estimation
Dario	Shariatian	Algorithm- and Data-Dependent Generalization Bounds for Diffusion Models
Fares	El Khoury	Learning Theory for Kernel Bilevel Optimization

11:30 AM — ML Methods and Algorithms - 11:30 AM

Julie	Mordacq	T-REGS: Minimum Spanning Tree Regularization for Self-Supervised Learning
Adarsh	Jamadandi	Memorization in Graph Neural Networks
Anna	Van Elst	Robust Distributed Estimation: Extending Gossip Algorithms to Ranking and Trimmed Means
Marc	Lambert	Variational Inference with mixture of isotropic Gaussian

AFTERNOON

2:00 PM — Deep Learning - 2:00 PM

Raphaël	Urfin	Why Diffusion Models Don't Memorize: The Role of Implicit Dynamical Regularization in Training
Theodoros	Kouzelis	Boosting Generative Image Modeling via Joint Image-Feature Synthesis
Thibaut	Loiseau	Alligat0R: Pre-Training through Covisibility Segmentation for Relative Camera Pose Regression
Anne	Gagneux	On the Closed-Form of Flow Matching: Generalization Does Not Arise from Target Stochasticity

Wednesday 26/11

MORNING

09:30 AM — Probabilistic Methods - 9:30 AM

Ferdinand	Genans	Stochastic Optimization in Semi-Discrete Optimal Transport: Convergence Analysis and Minimax Rate
Reuben	Dorent	Connecting Jensen–Shannon and Kullback–Leibler Divergences: A New Bound for Representation Learning
Elen, Vahan	Vardanyan, Arse	Assessing the quality of denoising diffusion models in Wasserstein distance: noisy score and optimal bounds
Antonio	Ocello	Wasserstein convergence of critically damped Langevin diffusions

11:30 AM — ML Methods and Algorithms 2 - 11:30 AM

Nina	Vesseron	Sample and Map from a Single Convex Potential using Conjugate Generative Moment Measures
Luiz	Chamon	Learning (Approximately) Equivariant Networks via Constrained Optimization
Maxence	Ernoult	Learning long range dependencies through time reversal symmetry breaking
Félix	Chavelli	Toward Interpretable Evaluation Measures for Time Series Segmentation

AFTERNOON

2:00 PM — Applications ML & Statistics - 2:00 PM

Pierre	Marza	THUNDER: Tile-level Histopathology image UNDERstanding benchmark
Steeve	Laquitaine	Decomposing stimulus-specific sensory neural information via diffusion models
Lise	Le Boudec	ENMA: Tokenwise Autoregression for Continuous Neural PDE Operators
Noémie	Bergues	Template-Guided 3D Molecular Pose Generation via Flow Matching and Differentiable Optimization