

Journées des Jeunes EDPistes en France

PROGRAMME 2026

TUESDAY, JANUARY 13

Room A709

- 14H** Amina Mécherbet
Derivation of the Monokinetic Vlasov-Stokes equations
- 15H** Charles Elbar
Aronson-Benilan estimates for the Keller-Segel system
- 15H30** Coffee break
- 16H** Tony Salvi
Semi-classical limit for Klein-Gordon equations
- 16H30** Roméo Leylekian
Payne's nodal line conjecture fails on doubly-connected planar domains
- 17H** Paul Blochas
A-contraction theory for systems satisfying some Kawashima conditions

WEDNESDAY, JANUARY 14

Room A709

- 9H30** Sylvie Benzoni-Gavage
Lois de conservation et équations aux dérivées partielles dispersives
- 10H30** Emeric Roulley
Filamentation near monotone zonal vortex caps
- 11H** Coffee break
- 11H30** Min Zhao
Spreading Properties of a City-Road Reaction-Diffusion Model on One Dimensional Lattice
- 12H** Giovanni Brigati
Heat flow, log concavity, and functional inequalities
- 12H30** Lunch time

THURSDAY, JANUARY 15

Room A709

- 9H30** Stéphane Mischler
Evolution PDEs & semigroup techniques
- 10H30** Théotime Girardot
Recent advances in the mathematics of the almost-bosonic-extended-anyons gas
- 11H** Coffee break
- 11H30** Victor Fournet
Linear Landau Damping in a Vlasov-Euler system for Thick Sprays
- 12H** Thomas Borsoni
Entropy methods for the fermionic Boltzmann equation
- 12H30** Lunch time

- 14H** Grégoire Nadin
Some optimization problems for bistable reaction-diffusion equations
- 15H** Haocheng Yang
Local Hyperbolic Structure in the Water Jet System
- 15H30** Coffee break
- 16H** Antoine Dettaille
The weak approximation problem for manifold-valued Sobolev mappings
- 16H30** Marc Rouveyrol
Spectral inequality and heat observability on non-compact manifolds
- 17H** Anastasiia Hraivoronska
The fully discrete JKO scheme for nonlinear diffusion and crowd motion models
- 17H30** Jules Pitcho
Non-uniqueness and recovery of uniqueness for the transport equation

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