| | 27-juil | 28-juil | 29-juil | 30-juil | 31-juil |
|--|---|---|---|---|---|
| 09.00_09.30 09.30_10.00 10.00_10.30 10.30 11.00 | Langevin Dynamics : Old and News <i>Eric Moulines</i> Coffee Break | Geometric Mechanics: Gallilean Mechanics & Thermodynamics of Continua Géry de Saxcé Coffee Break | inference Susanne Still Exponential Family by Representation Theory Koichi Toio | Non-Equilibrium Thermodynamic Geometry: A variational perspective of systems François Gay-Balmaz Coffee Break | On statistical distances and information geometry for machine learning Frank Nielsen Coffe Break |
| 11.00_11.30 11.30_12.00 12.00_12.30 | Langevin Dynamics : Old and News Eric Moulines | Geometric Mechanics: Souriau-Casimir Lie Groups Thermodynamics & Machine Learning Frédéric Barbaresco | Posters Session | Non-Equilibrium Thermodynamic Geometry: A Homogeneous Symplectic Approach Arjan van der Schaft | Computational Information Geometry Information Manifold modeled with Orlicz Spaces Giovanni Pistone |
| 12.30_13.00 13.00_13.30 | Lunch Break | Lunch Break | Lunch Break | Lunch Break | Lunch Break |
| 13.30_14.00 14.00_14.30 | Learning Physics from Data Francisco Chinesta | Covariant Momentum Map Thermodynamics Goffredo Chirco | | Dirac structures in Thermodynamics Hiroaki Yoshimura | |
| 14.30_15.00 15.00_15.30 | Info. Geometry and Integrable Hamiltonian Jean-Pierre Françoise | Mechanics of the probability simplex Luigi Malagò | | Port Thermodynamic Systems Control Bernhard Maschke | |
| 15.30_16.00 | Coffee Break | Coffee Break | | Coffee Break | |
| 16.00_16.30 16.30_17.00 | Schroedinger's problem, HJB equations Jean-Claude Zambrini | Diffeological Fisher Metric <i>Hông Vân L</i> ê | Free Time | Multibody-Fluid System Dynamics in Lie group Zdravko Terze | |
| 17.00_17.30 17.30_18.00 | The Bracket Geometry of Flows and Diffusions Alessandro Barp | Contact geometry and thermodynamical systems Manuel de León | | Information Geometry and Quantum Fields Kevin Grosvenor | |
| 18.00_18.30 18.30_19.00 | Sampling and statistical physics via symmetry Steve Huntsman | Deep Learning as Optimal Control Elena Celledoni | | SGD & Variational Inference Pratik Chaudhari | |
| 19.00_19.30 | Cocktail | | | | |
| 19.30_20.00 20.00_20.30 | Dinner | Dinner | Dinner | Dinner | |
| 20.30_21.00 21.00_21.30 | | SSD Jean-Marie Souriau's Book 50th Birthday Gery de Saxcé & Charles-Michel Marle | | GSI'21 Paris 2021 Announcement Frédéric Barbaresco & Frank Nielsen | |