

| | 27-juil | 28-juil | 29-juil | 30-juil | 31-juil |
|-------------|---|--|---|--|--|
| 09.00_09.30 | Langevin Dynamics : | Geometric Mechanics: Gallilean Mechanics & | Exponential Family by Representation Theory | Non-Equilibrium Thermodynamic Geometry: | Computational Non-Parametric Information |
| 09.30_10.00 | Old and News | Thermodynamics of Continua | <i>Koichi Tojo</i> | Evolution Equations for Open Systems | Geometry and Orlicz Spaces |
| 10.00_10.30 | <i>Eric Moulines</i> | <i>Géry de Saxcé</i> | Physical limits to Information Processing | <i>François Gay-Balmaz</i> | <i>Giovanni Pistone</i> |
| 10.30_11.00 | Coffee Break | Coffee Break | <i>Susanne Still</i> | Coffee Break | Coffee Break |
| 11.00_11.30 | Langevin Dynamics : | Geometric Mechanics: Souriau-Casimir Lie | Poster Session | Non-Equilibrium Thermodynamic Geometry: | Computational Information Geometry and |
| 11.30_12.00 | Old and News | Groups Thermodynamics & Machine Learning | 12 Posters | An Homogeneous Symplectic Approach | Divergence based Machine Learning |
| 12.00_12.30 | <i>Eric Moulines</i> | <i>Frédéric Barbaresco</i> | | <i>Arjan van der Schaft</i> | <i>Frank Nielsen</i> |
| 12.30_13.00 | Lunch Break | Lunch Break | Lunch Break | Lunch Break | |
| 13.00_13.30 | Learning Physics from Data | Covariant Momentum Map Thermodynamics | Free Time | Dirac structures in Thermodynamics | |
| 13.30_14.00 | <i>Francisco Chinesta</i> | <i>Goffredo Chirco</i> | | Port Thermodynamic Systems Control | |
| 14.00_14.30 | Info. Geometry & Integrable Hamiltonian | Mechanics of the probability simplex | | <i>Bernhard Maschke</i> | |
| 14.30_15.00 | <i>Jean-Pierre Francoise</i> | <i>Luigi Malagò</i> | | Coffee Break | |
| 15.00_15.30 | Coffee Break | Coffee Break | | Multibody-Fluid System Dynamics in Lie group | |
| 15.30_16.00 | Schrodinger's problem, HJB equations | Diffeological Fisher Metric | | <i>Zdravko Terze</i> | |
| 16.00_16.30 | <i>Jean-Claude Zambrini</i> | <i>Hông Vân Lê</i> | | Information Geometry & Quantum Field | |
| 16.30_17.00 | HMC on Symmetric/Homogeneous Spaces | Contact Hamiltonian Systems | | <i>Ro Jefferson</i> | |
| 17.00_17.30 | <i>Alessandro Barp</i> | <i>Manuel de León</i> | | SGD & Variational Inference | |
| 17.30_18.00 | Fast MCMC via Lie Group | Deep Learning as Optimal Control | | <i>Pratik Chaudhari</i> | |
| 18.00_18.30 | <i>Steve Huntsman</i> | <i>Elena Celledoni</i> | | | |
| 18.30_19.00 | Cocktail | | | | |
| 19.00_19.30 | Dinner | Dinner | Dinner | Dinner | |
| 19.30_20.00 | | | | | |
| 20.00_20.30 | | | | | |