

Poster Authors	Poster Title
Benedict Leimkuhler, Charles Matthews and Tiffany Vlaar	Partitioned integrators for thermodynamic parameterization of neural networks
Wu Lin, Mark Schmidt and Mohammad Emtiyaz Khan	Handling the Positive-Definite Constraint in the Bayesian Learning Rule
Kevin Grosvenor	Information Geometry and the Effective Field Theory of Flocking
Rita Fioresi	A geometric interpretation of stochastic gradient descent in Deep Learning and Restricted Boltzmann Machines
Filipe Dias	Geometric Thermodynamics of Information Processing and Fluctuations
Anis Fradi and Chafik Samir	Bayesian Inference on Local Distributions of Functions and Multi-dimensional Curves with Spherical HMC Sampling
Carlos Couto, José Mourão, João P. Nunes and Pedro Ribeiro	Connecting Stochastic Optimization with Schrödinger evolution with respect to non Hermitian Hamiltonians
Emmanuel Chevallier and Nicolas Guigui	Warped statistical models on SE(n): motivation, challenges and generalization on symmetric spaces
Sébastien Boyaval	Viscoelastic flows with conservation laws
Filippo Masi, Ioannis Stefanou, Paolo Vannucci and Victor Maffi-Berthier	Material modeling via Thermodynamics-based Artificial Neural Networks
Nicolas Guigui	Geomstats: a Python Package for Riemannian Geometry in Machine Learning
Hatem Hajri, Thomas Gerald and Hadi Zaatiti	Hyperbolic learning of communities on graphs