SEMPARIS – Séminaires en région parisienne

http ://string.lpthe.jussieu.fr/semparis/

Forum de Physique Statistique @ ENS

Mercredi 29 Mai 2024, 12 :45
LPENS, 3 rue dUlm, College de France
Domaines : cond-mat.stat-mech

Titre : *Canyon Landscapes*

Orateur : **Pierfrancesco Urbani (IPHT)**

Résumé : *Canyon landscapes appear as zero energy high-dimensional non-convex manifolds. They emerge in many contexts, from the physics of models of biological confluent tissues to the simplest continuous constraint satisfaction problems (CCSP), to non-linear (polynomial) regression models. In this talk I will introduce such kind of landscapes, discuss a class of simple exactly soluble models for them, and characterize their exploration in different ways.*
