

Synchronization and Transport in Complex Systems

Workshop as part of the Thematic Cycle on Complexity "2018"

March, 26th, 2018

Maison Internationale de la Recherche
Université de Cergy-Pontoise, Neuville-sur-Oise



The meeting will address subjects in areas ranging from statistical physics to biology, from applied mathematics to computational neuroscience. In particular, the speakers will present specific talks on active matter, as well as on neural systems and on transport in oscillator chains and in random graphs.

List of Speakers : M. Baer (PTB, Berlin), H. Chate (Saclay, Paris), B. Fernandez (CNRS - Université Paris Diderot - Sorbonne Université)
G. Giacomin (Université Paris-Diderot), V. Hakim (ENS, Paris), S. Lepri (ISC-CNR, Sesto Fiorentino, Italie), S. Olmi (INRIA, Nice)

Organizers : Laura Hernandez, Marius Ochea, Alessandro Torcini

Registration and details : <https://perso.u-cergy.fr/~atorcini/IEAday.html>