SEMPARIS – Séminaires en région parisienne

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Workshop or Conference

Lundi 26 Mars 2018, 09 :45
LPTM, Maison internationale de la recherche, Neuville-sur-Oise.(See : https ://perso.u-cergy.fr/ atorcini/IEAday.html)
Domaines : nlin

Titre : *Synchronization and Transport in Complex Systems*

Orateur : **V. Hakim, G. Giacomin, S. Lepri, S. Olmi, M Baer, H. Chate, B. Fernandez**

Résumé : *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 (e.g. on cell migration and on dynamics of bacterial suspensions), as well as on neural systems (on seizure propagation in the brain and on synchronization of neural networks) and on transport in oscillator chains and in random graphs. The presentation of the subjects will allow participants from different disciplines to profit of the proposed talks.*