

PHYSICS OF LIVING MATTER: EXPERIMENTS AND THEORETICAL MODELS



18 Décembre 2014

Théâtre du grand château, Parc Valrose – Université de Nice - Sophia Antipolis

The main goal of this first symposium “Physics of living matter: experiments and theoretical models” is to promote interactions between physicists, biologists and mathematicians at the University of Nice Sophia Antipolis. We aim to bring together scientists with interests at the interface of these fields creating a forum, which facilitates informal discussion, identifies common interests and potential collaborations as well as presenting interdisciplinary projects currently underway at the UNS. With this symposium, we propose to launch a new interdisciplinary axis entitled “Physique du vivant : expériences et modèles théoriques”.

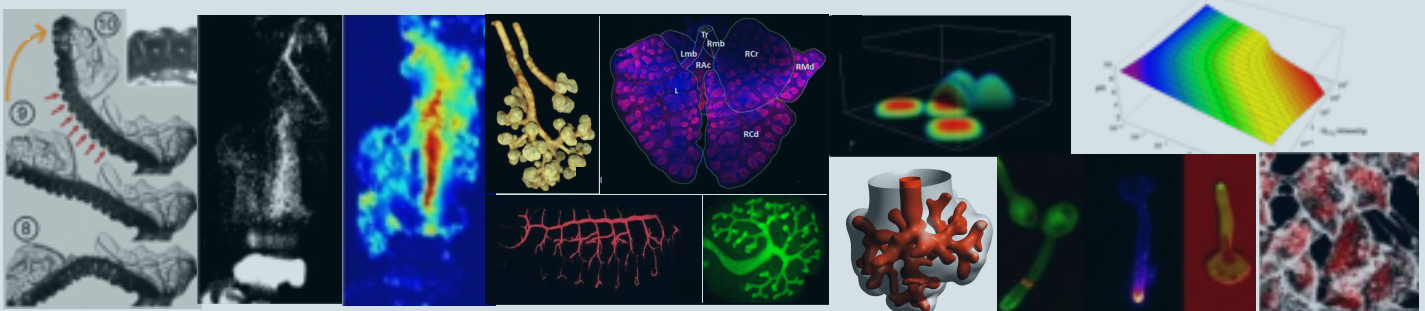
We have planned a combination of short talks, including brief reviews and “how to” presentations, a poster session and ample time for discussion. Without being exhaustive, this mini-symposium will touch on diverse problems, which cover a range of different levels from molecules to collective phenomena between organisms.

Register by December 8th @ phylivmat.weebly.com/registration.html

Free admission.

more info : phylivmat.weebly.com

We welcome all scientists, from students on up, that are interested in the interfaces between physics, biology and mathematics to participate. We strongly encourage participants to present a poster about their on going work. This session has a limited number of spaces; you will receive confirmation upon registration.



Organizers

M Argentina (INLN)
R Arkowitz (IBV)
F Brau (IPMC)
L Counillon (LP2M)
X Noblin (LPMC)
M Ribot (LJAD)
A Seminara (LPMC)

Speakers:

Médéric Argentina (INLN)
Frédéric Brau (IPMC)
Laurent Counillon (LP2M)
Guillaume Drin (IPMC)
Gian Luca Lippi (INLN)
Francis Mairet (INRIA Sophia)
Benjamin Mauroy (LJAD)

Xavier Noblin (LPMC)
Fernando Peruani (LJAD)
Sabrina Pisano (IRCAN)
Magali Ribot (LJAD)
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