

## Animation axe : Journée « Systèmes Actifs »

Lundi 17 octobre 2022  
Salle Séminaire Lippmann

09h45 – 09h55	Café, Thé
10h00 – 10h20	<b>Nasser Ghazi</b> Hypoxia Triggers Collective Aerotactic Spreading of Eukaryotic Cells
10h20 – 10h40	<b>Tommaso Pietrangeli, Valentin Poncet</b> Bacterial Transport in Complex Environments
10h40 – 11h00	<b>Adérito Fins-Carreira</b> Active Wetting
11h00 – 11h20	<b>Guillaume Duprez</b> $\mu$ -Rheology of Active Dense Systems: Cells Monolayer & Colloids.
11h20 – 11h40	<b>Mathieu Leocmach</b> A Micro-rheometer for 2D active materials
11h40 – 12h00	<b>Camille Perret</b> Interfacial Swimmer: Interactions
12h00 – 14h00	----- Pause Déjeuner -----
14h00 – 14h20	<b>Hélène Delanoé-Ayari</b> Disentangle Tissue Rheology and Cell/Substrate Interactions
14h20 – 14h40	<b>Adrien Carrère</b> Microphase Separation of Living Cells
14h40 – 15h20	<b>Alexandre Nicolas, Oscar Dufour, Jakob Cordes</b> Physics-based Models for the Dynamics of Pedestrian Crowds
15h20 – 16h00	<b>Concluding Discussions</b>