

26ème Congrès Général de la SFP

mercredi 5 juillet 2023

Mini-colloques: MC04 Mécanique et le vivant: 1 - Salle Cécile Renault (08:30 - 10:30)

time	[id] title	presenter
08:30	[328] Mitosis mediates nuclear regulation of cancer cells under confinement	RIVIERE, Charlotte
09:15	[94] Course d'obstacles pour l'invasion de l'air dans le réseau hydrique de feuilles biomimétiques	MARMOTTANT, Philippe
09:27	[176] Bacterial exploration in complex environments	BAILLOU, renaud
09:39	[394] Tilt-induced clustering of cell adhesion proteins	LIN, Shaozhen
09:51	[227] Actin-induced shape changes on giant unilamellar vesicles, effects of membrane composition and gel structure.	CAMPILLO, Clément
10:03	[467] Microrheology and structural quantification of blood clots as a diagnosis of hypercoagulability	WESTBROOK, Nathalie
10:15	[447] Mass and viscoelasticity of single cells	PORTALUPI, Marco

Mini-colloques: MC04 Mécanique et le vivant: 2 - Salle Cécile Renault (14:00 - 16:00)

time	[id] title	presenter
14:00	[200] Physics of small cell aggregates	SALBREUX, Guillaume
14:45	[247] Self-organized cable formation and force transmission in an active vertex model for epithelial tissues	QIU, Mingfeng
14:57	[179] Does geometric constraint of individual muscle cells promote differentiation?	VAN DER SPEK, Lorijn
15:09	[89] La formation de notre intestin: beaucoup de génétique ... et de mécanique	CHEVALIER, Nicolas
15:21	[164] How insects deploy their wings	Dr CLÉMENT, Raphaël
15:33	[220] Adhesion hierarchy and mechanical stress drive the organization of biomimetic emulsions	GUIGUE, Quentin
15:45	[354] Evolutionary Emergence of Primitive Gut of First Metazoa Triggered by Environmental Mechano-Biochemical Marine Stimulation	Dr NGUYEN, ngoc minh

vendredi 7 juillet 2023

Mini-colloques: MC04 Mécanique et le vivant: 3 - Salle Cécile Renault (08:30 - 10:30)

time	[id] title	presenter
08:30	[530] Fast multiphoton imaging of embryonic development in vivo: from motile cilia to the beating heart	Dr SUPATTO, Willy
09:15	[92] Two-state micropattern: dynamic adhesion assay at the single cell level	JAFFIOL, Rodolphe
09:27	[346] Acoustic force spectroscopy for viscoelasticity of suspended cells at long timescales	Dr RICO, Felix
09:39	[461] Combining FRET tension sensor and optical tweezer for mechanical studies on living cells	DUBOIS, Camille
09:51	[484] Globules rouges et rotors moléculaires : vers le suivi de pathologies érythrocytaires par nanorhéologie ?	BRIOLE, Alice
10:03	[216] Transport properties in inert 2D Droplet Interface Bilayer Networks	RAVINDRAN, Sapna
10:15	[226] Morpho-mechanical study of 3D cellular assemblies with confocal Brillouin light scattering	BOUVET, Pierre