STAGES DE RECHERCHE : PHYSIQUE DES ÉCOULEMENTS // PHYSIQUE DES FLUX HUMAINS

LABORATORY : Institut Lumière Matière
IN COOPERATION WITH : Institut Lumière Matière

LEVEL : M1 / M2
TEAM(S) : MMCI

CONTACT(S) : NICOLAS Alexandre

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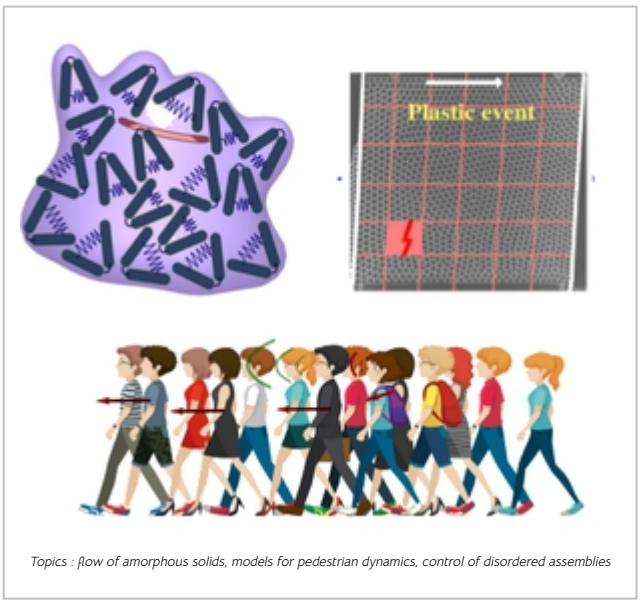
KEYWORD(S) :

SCIENTIFIC CONTEXT :

Topics of interest :
(1A) Modelling of the flow of amorphous solids (NUM)
(1B) Meandering rivulets on a window glass (NUM/EXP)
(1C) Montrol of disordered assemblies: Towards the development of soft robots (NUM/TH)
(2) Models for pedestrian dynamics and human mobilities (TH/NUM/EXP)



Topics : flow of amorphous solids, models for pedestrian dynamics, control of disordered assemblies

MISSIONS :

There are openings for research internships on the foregoing topics in my team. Motivated students are encouraged to visit my webpage https://www.alexandrenicolas.net/news for more details about my research interests.

Candidates are asked to send an email describing their background and scientific interests to
alexandre.nicolas@univ-lyon1.fr

OUTLOOKS :

(Informal enquiries are welcome)

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