

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 :

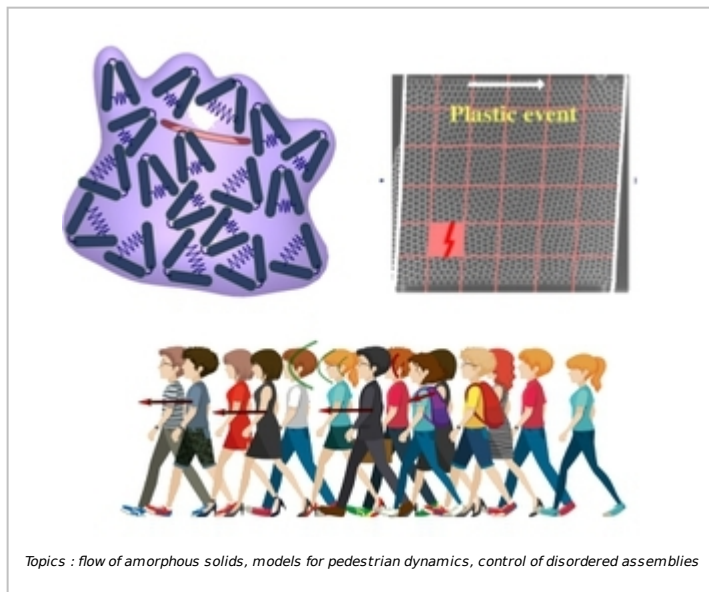
Topics of interest :

(1A) Modelling of the flow of amorphous solids (NUM)

(1B) Meandering rivulets on a window glass (NUM/EXP)

(1C) Control of disordered assemblies: Towards the development of soft robots (NUM/TH)

(2) Models for pedestrian dynamics and human mobilities (TH/NUM/EXP)



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)