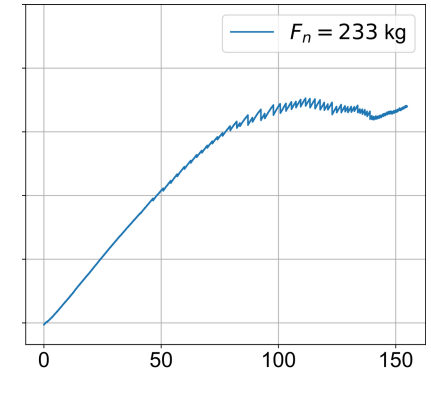
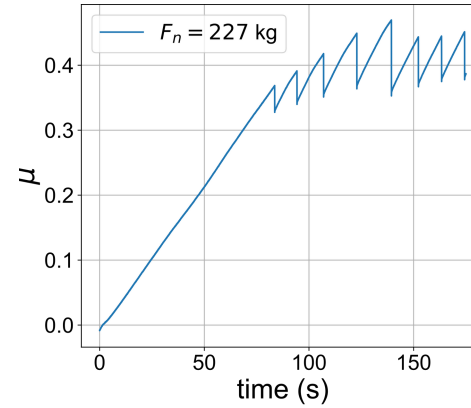
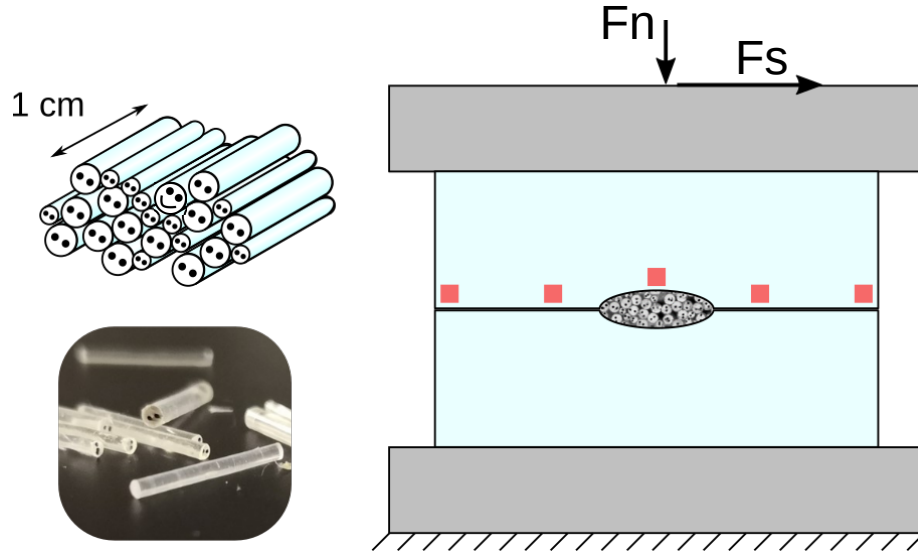


Friction in Granular Media

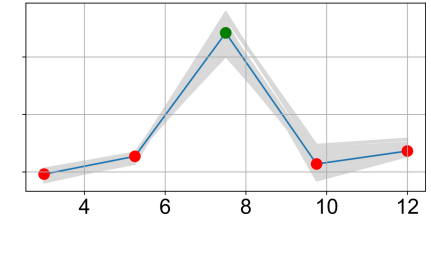
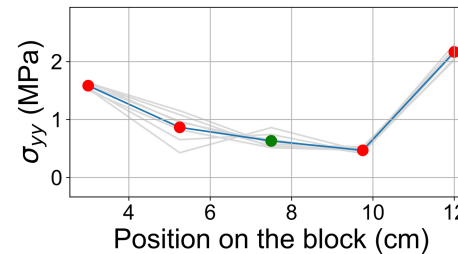
How grains affect the onset of sliding

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Laboratoire de Physique, Cnrs/École Normale Supérieure de Lyon, France



Density of the granular patch →

Experimental setup : 2D solid-solid friction with a perturbative granular patch

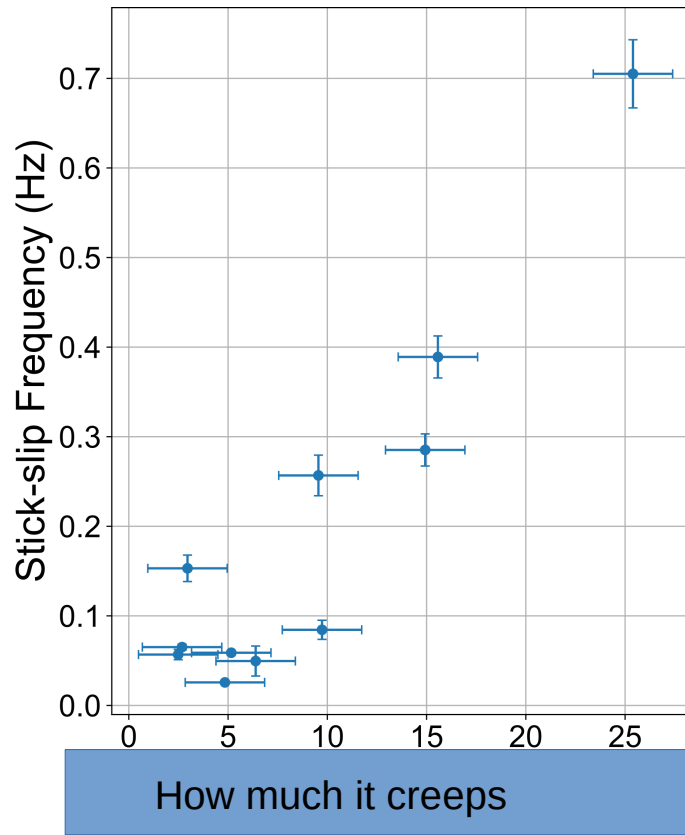
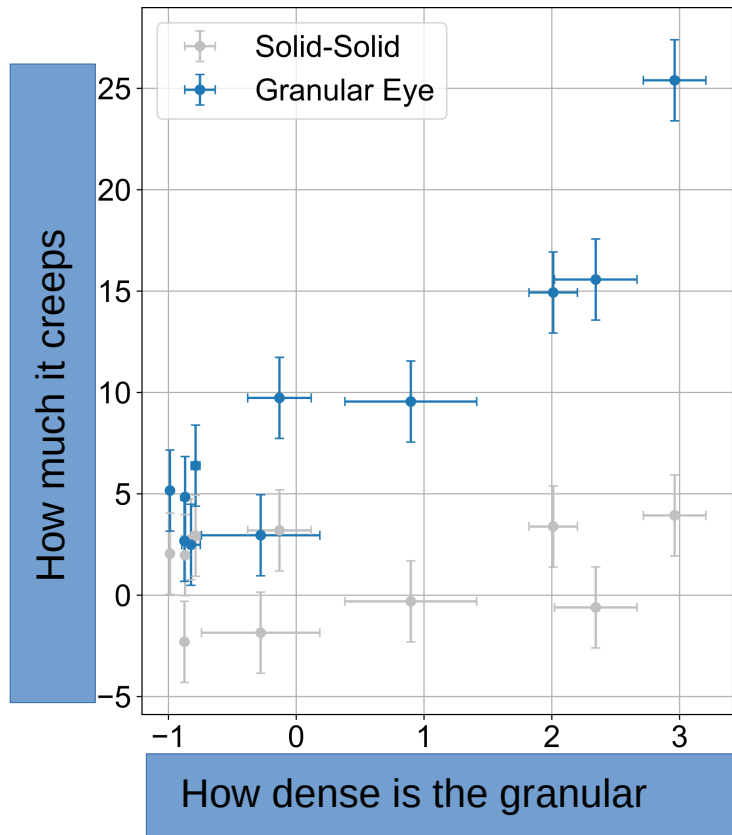


Friction in Granular Media

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Main result :

Higher loading of the granular media leads to :

- smaller heartquakes
- higher frequency
- more creep

Come and see my

POSTER!