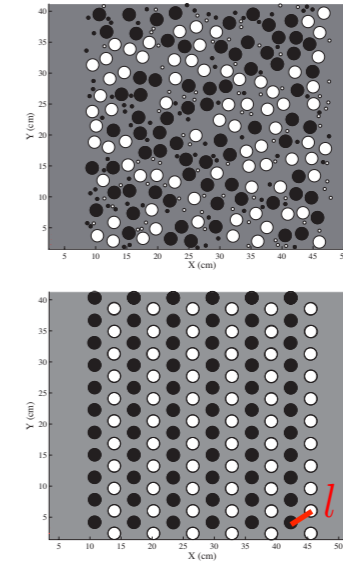
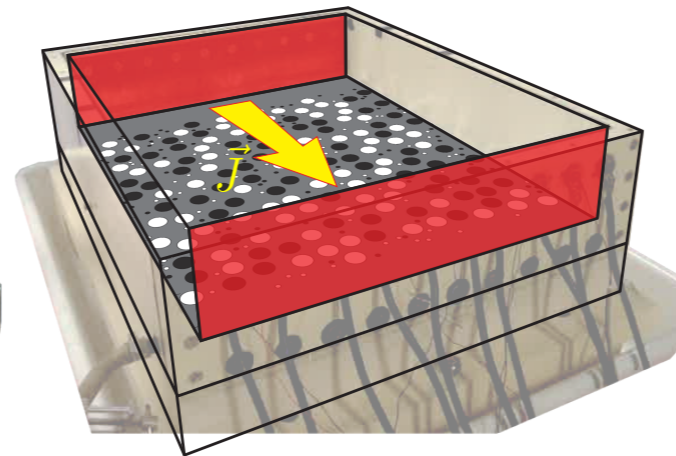
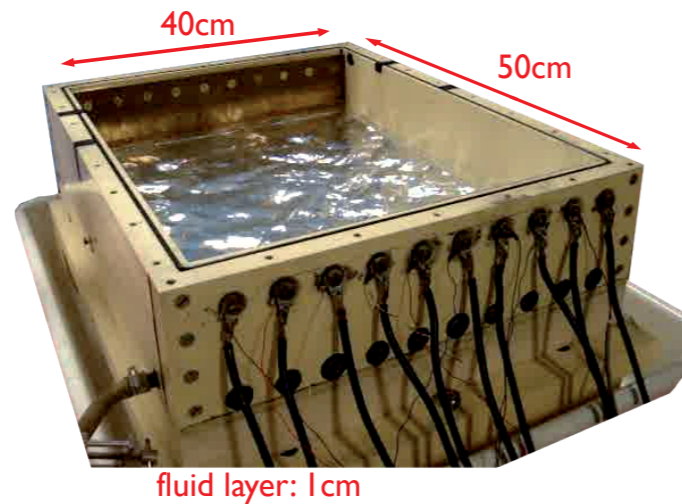


On the free surface of a quasi-bidimensional turbulent flow

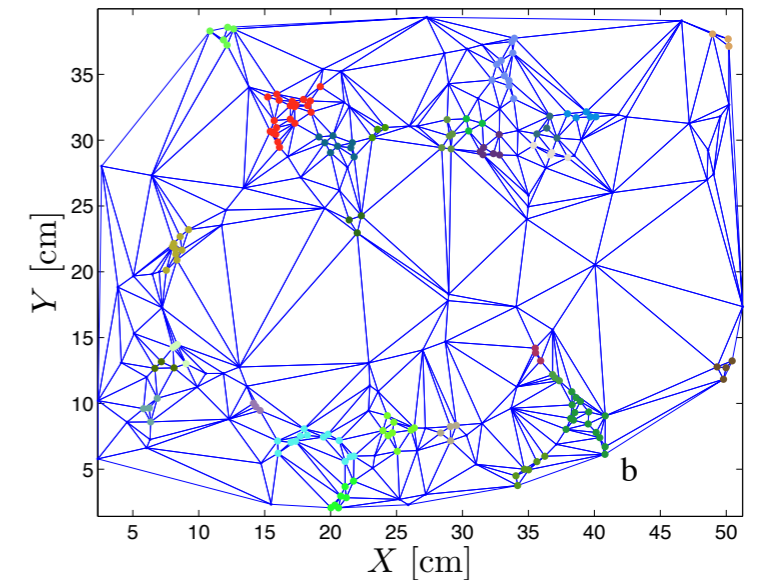
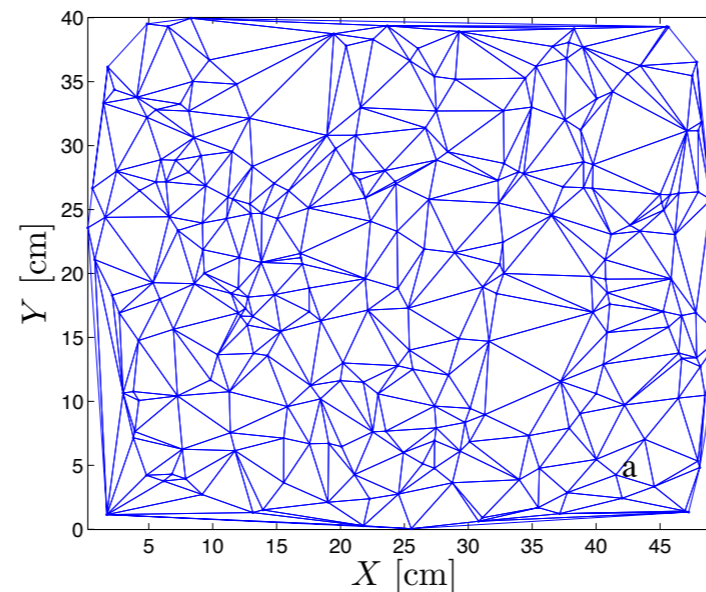
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Experimental Approach:



- MHD forcing $\vec{F}_L = \vec{J} \times \vec{B}$ using an electric current (between 0 and 600 A) and Permanent magnets.
- Shallow layer with free surface.

I) Clustering of particles



On the free surface of a quasi-bidimensional turbulent flow

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2) Surface level fluctuations

