



# Ypatia 2022 - June 8-10, 2022

## vendredi 10 juin 2022

**Abstract: Viscosity, as a physical property of fluids, reflects an average effect over a chaotic microscopic motion described by Hamiltonian equations. It is proposed, as an example, that stationary states of an incompressible fluid subject to a constant force, can be described via several ensembles, in strict analogy with equilibrium statistical mechanics. (11:35 - 12:35)**