

Institut de Mécanique des Fluides  
2 Allée du Pr Camille Soula, Toulouse

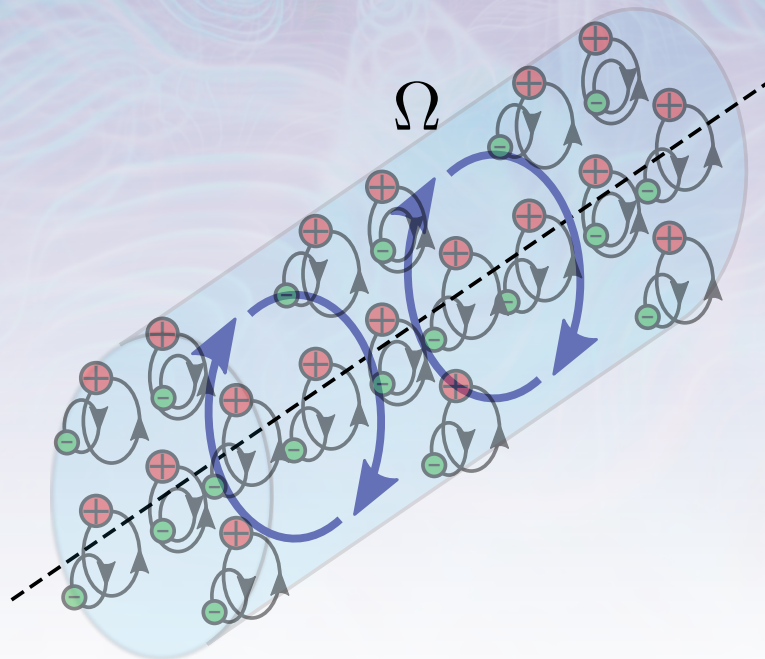
# Renaud Gueroult

Chargée de recherche CNRS - LAPLACE

**Vendredi 27 septembre à 10 h 30 • Amphithéâtre Nougaro**

## Rotation in plasmas plasmas: fundamental effects and applications.

Plasma rotation is found across a wide range of environments. It also leads to a variety of peculiar manifestations, which, if controlled, could enable a number of important technological applications. In this talk I will first recall a number of these effects before introducing how rotation control in a plasma can be envisioned differently than in neutral fluids, with different pros and cons. After that I will discuss more specifically how motion, and rotation in particular, affects wave propagation, and what possible implications may be.



contact : [sig\\_communication@imft.fr](mailto:sig_communication@imft.fr)