

**PhD THESIS**  
**OUT OF EQUILIBRIUM DYNAMICS GROUP**

[www.ucm.es/info/oeqdyn](http://www.ucm.es/info/oeqdyn)

We welcome candidates wishing to pursue a PhD in one of the research areas of the Out of Equilibrium Dynamics Group:

- Statistical Physics, theory: Stochastic processes, control and information.
- Statistical Physics, applications to biological systems: Molecular motors. Lipid vessel dynamics and physical processes of the cell division.

Most important merits are:

- Good academic record
- Interested in Statistical Physics and its applications.
- Motivation

Interested candidates should contact Francisco J. Cao [franco@fis.ucm.es](mailto:franco@fis.ucm.es) providing the following information:

- Motivation letter (explain their interest and their more relevant merits)
- Curriculum vitae
- A copy of the academic record could be useful.

For more information contact: Francisco J. Cao [franco@fis.ucm.es](mailto:franco@fis.ucm.es)