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[JOSÉ HERNÁNDEZ MUÑOZ](#) PhD. Student  
[Statistical Physics of Complex Liquids and Biophysics](#)

Work Module 5, Office 504, 5th floor.

### Biographical Info

2016 Master degree in Condensed Matter Physics and Biological Systems, Universidad Autónoma de Madrid, Spain.

2015 Degree in Physics, Universidad Valladolid, Spain.

### Honors and Awards

Ph.D FPU grant: 4 years, 2016-2020.

### Research Interests

Soft Condensed Matter Physics and Biophysics: phase transitions, liquids, crystallization, liquid crystals, density functional approximations and extension to dynamical properties.

Fluctuations in fluid interfaces, capillary waves and mesoscopic surface Hamiltonian.

Lipid membranes.

Reaction kinetic.

### Relevant/Recent Publications

Capillary waves and the decay of density correlations at liquid surfaces, Jose Hernández-Muñoz, Enrique Chacón, and Pedro Tarazona, Phys. Rev. E, 94, 062802, (2016). [\[URL\]](#)

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