

# Postdoctoral position opening

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A **postdoctoral position** ("*Personal Investigador Doctor*") for a one year stint is open at the Granular Media Laboratory of the University of Navarra, Spain. The contract, with a salary of about 25000 €, will begin between October 2022 and January 2023 (there is a certain amount of flexibility in the date).

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The subject is the **clogging of robot swarms**, in which we will program a set of small autonomous robots that must go through a bottleneck. The aim is to test several theories and models concerning active matter.

The ideal candidate must hold a doctorate in Physics or Engineering. Advantage assets of the candidate that will be taken into account are Python programming skills, knowledge or experience in Statistical Physics, Active Matter, Pedestrian Dynamics or related fields.

The stint will take place at [Laboratorio de Medios Granulares](#), Universidad de Navarra, where a research project called *Emergent Collective Behaviour in Many Particle Systems* is being carried out.

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