The [**Space Propulsion and Plasmas Team**](http://ep2.uc3m.es/) (EP2) at [UC3M](https://www.uc3m.es/) and the [**National Fusion Laboratory**](http://www.fusion.ciemat.es/) (LNF) at [CIEMAT](http://www.ciemat.es/) have been awarded the 3-year project ‘**PROMETEO: Plasma Propulsion and Nuclear Fusion: innovating space transport**’. The project addresses fundamental challenges of space plasma thrusters and fusion plasmas, exploiting the synergies between the two groups. The project is structured around **five large objectives**: Turbulence and anomalous transport; Plasma-material interaction; Wave-plasma interaction and energy deposition; Multi-thruster simulation platform; Design and test of a disruptive electrodeless plasma thruster (EPT). The reinforcement of the teams for this project requires the incorpporation of two post-doc postion, so we issue the following

**Open call**:

This is an open call to hire **two researchers at post-doctoral level** at LNF to address the different objectives of the project. Strong interaction and collaboration among these two positions with the two wholw teams is expected. More information on the positions and their specific requirements can be found by following the links below:

* Ref. PROMETEO-LNF-D1: *Interaction between plasmas and alkaline metals*
* Ref. PROMETEO-LNF-D2: *Wave-particle problem in plasmas for propulsion and fusion*

Strong interaction with all activities and researchers within PROMETEO at both institutions will be part of the duties of the candidates.

**General conditions:**

* Base gross salary of 38000 €/year. Salary supplements may be awarded depending on institutional rules.
* Health care under the Spanish National System.

**How to apply:**

Interested candidates must sent their applications to [francisco.castejon@ciemat.es](mailto:francisco.castejon@ciemat.es) (for the 2 LNF positions) **before April 30, 2019**. Late submissions will be considered under the discretion of the hiring committee.

Applications must include:

* The reference of the preferred position (as e-mail subject)
* Curriculum Vitae (max. 6 pages)
* A motivation letter of experience, interests, and future goals (max. 1 page)
* E-mail of at least 2 professional or academic references (the hiring committee will contact them)