

**PhD. grant opening at IFIC (Valencia, Spain): Study of beta spectrum of decays of relevance for the prediction of the antineutrino spectrum in reactors**

We offer a 3-year grant to do a doctoral thesis on the study of the beta spectrum of important fission products for the prediction of the antineutrino spectrum in reactors. The work will be based on a new setup and using beams of high isotopic purity provided by the IGISOL IV facility in Jyväskylä (Finland). The research will take place at IFIC (University of Valencia and CSIC), Valencia, Spain and it is done in the framework of the Valencia-Nantes-Surrey collaboration.

The application will be opened shortly. Candidates should have an MSC degree by the date of the application or an equivalent University degree with at least 300 ECTS. Applicants should have obtained the degree IN A COUNTRY OTHER THAN SPAIN after January 1st 2015, and should not hold a PhD degree. Proficiency in Spanish or English is required.

Total funding per year: 22.192,80 € which includes salary and social security contribution. The expected net salary per year for the applicant is 16.800 €. In addition the fellowship also includes 1.600 € travel assistance to cover moving expenses to the Valencian Community.

Starting date of the contract: 16.09.2019. If justified, the starting can be delayed for a maximum of two months.

Fellowship ID: GRISOLIAP/2019/154

Interested candidates should contact:

Alejandro Algora

Email: [Grisolia19.algora@gmail.com](mailto:Grisolia19.algora@gmail.com)

For further information.

The PhD position is offered in the framework of the Santiago Grisolia programme of the Generalitat Valenciana.