POSTDOCTORAL POSITIONS AT ESISNA
GROUP


1.- Surface photochemistry: In the framework of a Synergy Project, we are seeking a postdoc with experience in STM (or nc-AFM), XPS and other surface characterization techniques in UHV. The candidate will work in visible-light induced chemical coupling reactions on insulating surfaces using a low temperature non-contact AFM. (24 months contract)

2.- Chemical Functionalization of 2DMs: In the framework of the “graphene flagship” EU-project: “enabling materials”, we are seeking a postdoc with experience in STM, XPS and other surface characterization/growth techniques in UHV. The candidate will work in chemical functionalization of transition metal dichalcogenides (TMDs). (18 months contract)

3.- Laboratory astrochemistry: As a continuation of the ERC-Synergy project NANOCOSMOS, we are seeking a postdoc with experience in vacuum systems and laboratory astrochemistry to work with the machine called Stardust. The candidate will work on mimicking cosmic dust at AGB stars. (12 months contract)

We seek highly motivated post-docs and we offer a stimulating, multidisciplinary and international atmosphere

If you are interested in any of these positions, please send your CV and a motivation letter to: gago@icmm.csic.es and we will contact you with further information.

Applications until 30th Jan. 2022. Start date between March-April 2022