



Post-doc POSITION:

Control of the nanostructure in coatings prepared by Magnetron Sputtering

Research topics:

- Modification of the magnetron sputtering deposition technique to introduce nano-voids in the structure of growing coatings
- Modification of the magnetron sputtering deposition technique to introduce nano-spheres pre-formed in the gas phase.
- Microstructural, chemical and optical characterization of coatings

Your profile:

- Degree in Physics, Chemistry or Materials Engineering
- Experience in one or more of the following fields:
 - PVD techniques. Vacuum equipment.
 - Microstructural characterization of coatings
 - Optical properties of coatings
 - Good command of English.

Position information :

- 12 months contract

If you are interested, please send a full CV and cover letter to Prof. Asunción Fernández (asuncion@icmse.csic.es) by 30th June