



The DEW Laboratory Research Group at URV  
is seeking candidates for a  
**Ph.D. Research Fellowship**  
to carry out a PhD thesis  
in the field of **Electrospray Physics and Technology**

The fellowship's recipients will participate in the project  
**Production of particles by electrospray**

The overall objective of this project is to change the current paradigm on particle production by liquid atomization by demonstrating that electro-hydrodynamic atomization allows producing nanoparticles (diameter below 1 micrometer) with controllable morphology and narrow size distribution. The project will develop and implement complementary experimental and numerical simulation tools to characterize the various modes of atomization.

## Requirements

- Master's degree in Chemical Engineering, Mechanical Engineering, Physics, Chemistry, Electrical Engineering, or similar
- Experience in scientific laboratory
- Good written and oral English skills

## To apply

*Ayudas para Contratos Predoctorales para la Formación de Doctores 2019*  
(<http://www.ciencia.gob.es/portal/site/MICINN/menuitem.791459a43fdf738d70fd325001432ea0/?vgnextoid=14d767e8fd8cd610VgnVCM1000001d04140aRCRD&vgnnextchannel=115222e988f75610VgnVCM1000001d04140aRCRD&vgnnextfmt=formato2&id3=695779e29e9cd610VgnVCM1000001d04140a> )

This call is now open until November 7<sup>th</sup>, 2019.

If interested, please contact: [joan.rosell@urv.cat](mailto:joan.rosell@urv.cat) (Prof. Joan Rosell-Llompart).

You can also contact us directly at <http://www.etseq.urv.es/dew> .