



MINISTERIO  
DE ECONOMÍA  
Y COMPETITIVIDAD



# **SUPERCONDUCTING MATERIALS**

**large scale nanostructures** Department  
INSTITUT DE CIENCIA DE MATERIALS DE BARCELONA-ICMAB-

<http://departments.icmab.es/suman/>

## **PhD call offer** in the framework of **ERC-2014-ADG ULTRASUPERTAPE** project **entitled:**

### **“Ultrafast growth of ultrahigh performance superconducting tapes”**

The project aims to engage talent young students for a Physics doctorate in the field of High Temperature Superconducting Materials and vortex pinning at extreme magnetic fields conditions.

## **REQUIREMENTS and VALUABLE MERITS**

### **PhD Students (3 years contract):**

- Degree in Physics
- High motivation to experimental research
- Working aptitudes in a collaborative group
- High level in written/spoken English
- Academic grades and research experience will be considered in the evaluation

Candidates should send their CV, academic grades certificate and reference letters to:

[erc-ultrasupertape@icmab.es](mailto:erc-ultrasupertape@icmab.es)

The recruitment process will be closed when a suitable candidate is found.