

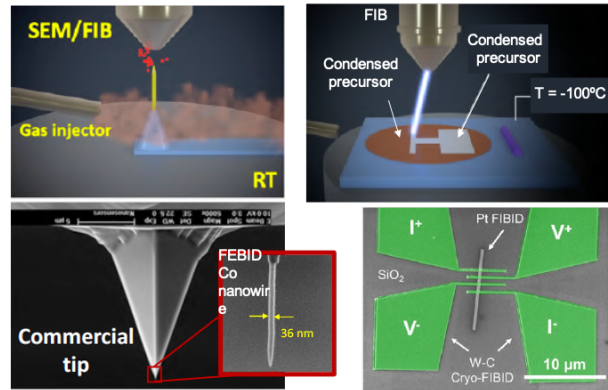
## OPEN POSITION FOR RESEARCH AND TECHNOLOGY TRANSFER

Instituto de Nanociencia y Materiales de Aragón (INMA, Zaragoza, Spain)

**Research Position** on “Transfer of knowledge of FEBID magnetic tips and Cryo-FIBID to nanotechnology companies”, offered by the project PDC2021-120852-C21 “TRANSBID”.

**Objectives.** Optimization of materials and methods for technology transfer to nanotechnology industry of:

- FEBID magnetic tips for advanced MFM cantilevers, and
- use of Cryo-FIBID for nano-contacting and circuit edit” in close contact with nanotechnology companies in the field.



This project will use advanced SEM-FIB equipment for the development of new nanofabrication technologies, and the most advanced nano-characterization techniques (AFM, MFM, TEM).

**Contract:** 2 years.

**Gross Salary:** ~30,000 €.

**Expected starting date:**

1<sup>st</sup> January 2022.

Depending on the scientific outcome of the project, **this work may derive onto a PhD Thesis** if additional resources are available.

**Requirements:** Bachelor Degree in Physics, Chemistry or Engineering is compulsory. Master Degree in Nanotechnology or related topics is optional.

Applicants! Please send your CV and motivation letter before 31<sup>st</sup> October 2021 to:

José María De Teresa ([deteresa@unizar.es](mailto:deteresa@unizar.es))

César Magén ([cmagend@unizar.es](mailto:cmagend@unizar.es))