

LOOKING FOR CANDIDATES INTERESTED IN APPLYING TO A POSTDOC CALL TO WORK IN SPAIN IN PLANT METABOLOMICS

The [Plant Stress Physiology Group](#) at [EEAD-CSIC](#) (an Agricultural Research Institute located in Zaragoza, Spain) is looking for a candidate interested in applying to the "Juan de la Cierva Postdoctoral - Formación" Call of the Spanish Ministry for Science and Innovation to **get experience in Plant metabolomics**. This call **fully funds a 2-year PostDoc contract** (gross annual salary of 25,350 €) that would **start no later than January 1, 2023**.

Keywords: mass spectrometry, metals, plants, secondary metabolites and stress

Requirements:

- PhD degree awarded between January 1, 2020 and December 31, 2021
- A relevant publication record will be highly valued
- Previous experience working with mass spectrometry would be an asset

What do we offer?

The future PostDoc will gain expertise working with:

- UHPLC, conventional LC, nanoLC, MS(Q-TOF), MS(TOF) and MS(ion trap) for untargeted and targeted metabolite profiling in plant tissues
- external services providing RMN- and/or ion mobility spectrometry-based metabolite profiling
- metabolomics data processing software packages (e.g., Metaboscape, TASQ)
- metabolomic and transcriptomic (RNAseq) data integration
- public repositories for -omics data (e. g., GNPS)
- MALDI-Imaging within a stay with a collaborator group

She/he will be involved in the study of abiotic stress responses in plants using metabolomics, with a focus on roots and their exudates.

To apply, please, **contact Ana Álvarez** (ana.alvarez@eead.csic.es) and send an updated CV **no later than January 25, 2022**. We will communicate to the candidates whether we will sponsor her/his application by January 28, 2022. The **official deadline** for applying is **February 3, 2022**, and the list of successful applicants will be available by (or before) December 2022.

Call details are available in: <https://www.boe.es/eli/es/o/2021/12/27/cin1478>

Web del grupo:
<http://stressphysiology.com>

