The INPhINIT “la Caixa” Doctoral Fellowship 2020 Programme is open for applications!

INPhINIT is a doctoral fellowship programme devoted to attracting international Early-Stage Researchers to the top Spanish research centres in the areas of Bio and Health Sciences, Physics, Technology, Engineering and Mathematics. INPhINIT is promoted by the “la Caixa” Foundation with the aim of supporting the best scientific talent and fostering innovative and high-quality research in Spain.

INPhINIT recruits per call 65 Early-Stage Researchers of any nationality, who enjoy a 3-year employment contract at the Research Centre of Excellence of their choice. In addition, researchers establish a personal career development plan including transnational, intersectoral and interdisciplinary mobility opportunities, and attend a full range of complementary training courses and workshops.

CRAG offers 10 research projects under the INPhINIT programme, which fall into different disciplines such as Plant biology, Microbiology, Molecular Biology, Genomics and Proteomics or Bioinformatics. CRAG’s research projects are the following:

- Unraveling the molecular and cellular bases underlying the role of glycosylated sterols in plant resistance to biotic stress - Teresa Altabella & Albert Ferrer
- Unraveling novel molecular pathogen effectors to fight fungal infections in crops - L. Maria Lois
- RetroGreen: Photoprotection in a changing climate - Elena Monte
- RAV genes function: an evolutionary developmental study between Physcomitrella and Arabidopsis - Soraya Pelaz
- Production of antimicrobials in plant cell cultures - María Coca & Juan José López-Moya
- Elucidating the epigenetic mechanisms that orchestrate plant post-embryonic development using single cell approaches - Julia Qüesta
- Dog history in Europe through the genomic analysis of archaeological remains - Laura R. Botigué
- Discovering new functions of eukaryotic non-coding RNA pathways - Nicolas Bologna
- Developmental control of plant storage organ formation and source-sink photoassimilate distribution - Salomé Prat
- Deciphering microRNA (miRNA) function in plant immunity and nutrient homeostasis: CRISPR/Cas-mediated genome editing of miRNAs for disease resistance in rice - Blanca San Segundo

More information about these positions

Deadline for applications on 4th February 2020