

PhD Student Positions at the Centre for Research in Agricultural Genomics (CRAG) Barcelona, Spain

Applications will be accepted until June 30, 2019

The Doctoral programme of the Centre for Research in Agricultural Genomics (CRAG) hosts students interested in the areas of plant biology and biotechnology, and plant and farm animal genomics and genetics. The programme **welcomes applications from motivated national and international students.**

www.cragenomica.es/crag-phd-program

Currently, we are inviting applications for **8 PhD positions to start around January 2020.**

We are looking for enthusiastic students interested in modern, multidisciplinary plant sciences, encompassing experimental, bioinformatic and theoretical approaches.

Highly qualified candidates holding or about to obtain an MSc or equivalent degree in biology, biochemistry, biotechnology, bioinformatics, or related fields are encouraged to apply. We offer excellent facilities to perform cutting-edge research, and an enhanced doctoral training and support program. At present, 60 doctoral students from 20 different countries are working on a full doctoral research project at CRAG.

4 PhD Positions – CRAG “Severo Ochoa” PhD Programme

- **The cell wall keeps the rhythm to modulate drought responses in maize** – Paloma Mas and David Caparrós-Ruiz
- **Computational and biochemical approaches for the analysis of LRR-RLKS involved in peach fruit shape** – Maria José Aranzana and Ana I. Caño Delgado
- **Exploring nuclear RNA pathways** – Nicolas Bologna
- **Epigenetic control of plant development by VAL transcriptional repressors** – Julia Qüesta

Please note, that the CRAG “Severo Ochoa” PhD Programme has specific requirements. For further information about this call and the online application procedure, please visit: <https://bit.ly/30zMF65>

4 PhD Positions – National Research Projects

- **The involvement of microRNAs (miRNAs) in the regulation of plant immune responses under nutrient stress conditions** – Blanca San Segundo (blanca.sansegundo@cragenomica.es)
- **Retrograde Signaling in Photoprotection** – Elena Monte (elena.monte@cragenomica.es)
- **Molecular tools for fruit quality breeding in peach and other Prunus** – Maria José Aranzana (mariajose.aranzana@cragenomica.es)
- **Discovering novel nuclear functions of RNAs pathways** – Nicolas Bologna (nicolas.bologna@cragenomica.es)

For further information about these open positions, please **contact directly** the Principal Investigators.