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

Barcelona, Spain.

The Doctoral program 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 program welcomes applications from motivated national and international students.

Currently, we are inviting applications for **4 PhD positions** within our International CRAG "Severo Ochoa" PhD Program, **to start around January 2019.**

We are looking for enthusiastic students interested in modern, multidisciplinary plant sciences, encompassing experimental, bioinformatic and theoretical approaches. Doctoral projects included in this call are:

- **Genetic dissection of factors influencing fruit flesh color in melon**
- **The hidden nature of the Arabidopsis peptidome: Analyses of the Arabidopsis flower development gene regulatory network**
- **Role of microRNAs (miRNAs) in plant immunity: crosstalk between nutrient homeostasis and disease resistance in rice and Arabidopsis**
- **Understanding plant domestication through the genomic analysis of ancient emmer wheat from Egypt**

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.

For further information about this call and the online application procedure, please visit:
https://www.cragenomica.es/2018-international-crag-severo-ochoa-phd-program
For general information about our PhD Program, please visit:
http://www.cragenomica.es/crag-phd-program

Applications will be accepted until April 30, 2018

About CRAG Research at CRAG encompasses basic science in plant development, physiology, metabolism and genetics; bioinformatics and genomics of plants and farm animals; and applied projects developed together with Agbio, Biotech, and Breeding companies. CRAG is located at the campus of the Universidad Autónoma de Barcelona (UAB), and currently hosts 200 members from across the world in its facilities inaugurated in 2011: an ample and well-equipped building designed for modern plant biology and genomics research. CRAG received in 2015 the "Severo Ochoa Center of Excellence" Award, and the "Human Resources Excellence in Research" accreditation. The accreditation reflects CRAG's commitment to conduct transparent and merit-based recruitment and appraisal procedures and to provide attractive working conditions. CRAG is an equal opportunity / affirmative action employer and encourages women and underrepresented minorities to apply.

For more information about CRAG, visit:
http://www.cragenomica.es
http://biannualreport2014-2015.cragenomica.es

CRAG CENTRE FOR RESEARCH IN AGRICULTURAL GENOMICS
CSIC IRTA UAB UB

EXCELENCIA SEVERO OCHOA
2016 - 2019