

Job Opening – Barcelona

Group Leader In The Areas Of Computational Biology, Bioinformatics, Systems Biology Or Modeling

Centre for Research in Agricultural Genomics (CRAG). Barcelona, Spain.

- **What CRAG seeks**

The Centre for Research in Agricultural Genomics (CRAG) is currently seeking a **new Junior Group Leader in the areas of computational biology, bioinformatics, systems biology, or modeling**. We are currently seeking applicants at the **Junior** level to start an independent Research Group.

Areas of particular interest include, but are not limited to: **computational biology approaches to the study of plant and crop biology, and the development of network analyses and mathematical modeling of biological processes**. Examples include computational modeling of regulatory and metabolic networks, modeling of biological systems, or integrative analysis of -omics data for understanding biological processes, and the development of software methods and tools for the analyses of large-scale molecular data. A track record of applying these approaches to plant and crop biology (developmental processes, stress responses, metabolism, etc.) is preferred. **It is expected that the new research line will create synergies with the current Research Programs at CRAG** (www.cragenomica.es/research-programs). Our main criterion is scientific excellence and we favor projects with a potential for high impact. Candidates are expected to develop an independent research line at the highest level.

- **What CRAG offers**

CRAG is committed to provide new group leaders with the best possible support to successfully develop their careers. The successful candidate will receive office and equipped laboratory space to host her/his research team, personnel support and financial aid.

Appointment level and salary will depend on the profile of the successful candidate. Employed in compliance with Spanish legislation and regulations under a full-time contract. Employees receive the benefits of the Spanish Social Security system covering sickness, maternity/paternity leaves and injuries at work.

The position will be funded by Severo Ochoa award.

- **Position requirements, application procedure and deadline**

Applications should include CV, letter of intent, brief research plan (4-pages maximum) and contact details for at least three referees. Application materials should be submitted through CRAG website: <http://www.cragenomica.es/jobs>. **Reference: JGL CRAG 10/2018**

Informal inquiries are welcome and may be addressed to the Director, Prof. José Luis Riechmann (joseluis.riechmann@cragenomica.es). **Review of applications will begin on March 15, but the position will remain open until filled.**

- **About CRAG**

CRAG is an independent research institution established as a Consortium that includes the Spanish National Research Council (CSIC), the Catalan Institute of Agrifood Research and Technology (IRTA), the Autonomous University of Barcelona (UAB), and the University of Barcelona (UB). CRAG facilities, located at the UAB campus, were inaugurated in 2011: an ample and well-equipped building designed for modern plant biology and genomics research. CRAG brings together -under a unified management and operational structure- basic research groups in plant development, physiology, metabolism and genetics; groups in bioinformatics and genomics working on plants and animals; and applied projects developed together with Agbio, Biotech, and Breeding companies.

CRAG has been recognized in 2016 with the "Severo Ochoa Center of Excellence" award. The "Severo Ochoa" Program, from the Spanish MINECO, recognizes Centers that perform cutting-edge research and are among the world's best in their respective areas. CRAG has also received the "Human Resources Excellence in Research" award from the European Commission. The award reflects CRAG's commitment to conduct transparent and merit-based recruitment and appraisal procedures and to provide attractive working conditions in alignment with the European Charter and Code. 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>