



NOTICIAS SEFV-SEBP

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1 de octubre de 2019

CONGRESOS Y REUNIONES

CEPLAS Symposium 2019 SMART Plants for Tomorrow's Needs

Lugar: Düsseldorf, Germany

Fecha de celebración: 14-15 octubre, 2019

Cierre de inscripción: abierta

Más información: <https://www.ceplas.eu/en/about-us/events/ceplas-symposium-2019/>

INTERNATIONAL ADVANCES IN PLANT VIROLOGY 2019

Lugar: CREA Centro di Ricerca per la Patologia Vegetale Rome, Italy

Fecha celebración: 29-31 octubre, 2019

Cierre de inscripción: abierta

Más información: <http://www.cvent.com/events/international-advances-in-plant-virology-2019/event-summary-85cc692389c74162a858680657434683.aspx>

Plant Genomes, Systems Biology and Engineering

Lugar: Cold Spring Harbor Laboratory, New York, USA

Fecha de celebración: 4-7 diciembre, 2019

Cierre de inscripción: abstract 14 de octubre, 2019

Más información: <https://meetings.cshl.edu/meetings.aspx?meet=plants&year=19>

SEB Plant Cell Symposium on 'Impact of Chromatin Domains on Plant Phenotypes'

Lugar: San Lorenzo de El Escorial, Madrid, Spain

Fecha de celebración: 9 - 11 diciembre, 2019

Cierre de inscripción: abierta

Más información: <http://www.sebiology.org/events/event/impact-of-chromatin-domains-on-plant-phenotypes>

Small Molecules in Plant Research: Chemistry and Biology Come Together

Lugar: Valencia, Spain

Fecha de celebración: 10 - 11 diciembre, 2019

Cierre de inscripción: abierta

Más información: <http://www.smpr2019.com/>

Plant and Animal Genome Conference (PAG XXVII)

Lugar: San Diego, CA, USA

Fecha de celebración: 11-15 enero, 2020

Cierre de inscripción: abierta

Más información: <https://www.intlpag.org/2020/>

Herbicide Discovery & Development 2020 (HDD2020)

Lugar: University of Western Australia Crawley, Perth, Australia

Fecha de celebración: 15-17 enero, 2020

Cierre de inscripción: abierta
Más información: <http://hdd2020.org/>

CURSOS

What you always wanted to know about the p-value, but were afraid to ask

Lugar: webinar

Fecha celebración: 9 octubre, 2019

Cierre de inscripción: abierta

Más información: <https://elifesciences.org/events/85a17ea9/what-you-always-wanted-to-know-about-the-p-value-but-were-afraid-to-ask>

Online Workshop - Functional Plant Bioinformatics

Lugar: webinar

Fecha celebración: 21-22 octubre, 2019

Cierre de inscripción: abierta

Más información: <https://training.vib.be/functional-plant-bioinformatics-plaza>

The Big Botany Challenge! How to promote passion for plants in our schools?

Lugar: University of Reading, Reading, UK

Fecha celebración: 8 noviembre, 2019

Cierre de inscripción: abierta

Más información: <https://research.reading.ac.uk/botany/symposium-the-state-of-botany-teaching-in-our-schools/>

EMBL Course: Metabolism Meets Epigenetics

Lugar: EMBL Heidelberg, Germany

Fecha celebración: 20-23 noviembre, 2019

Cierre de inscripción: 9 octubre

Más información: <https://www.embo-embl-symposia.org/symposia/2019/EES19-11/>

BECAS Y CONTRATOS

Predoctorales

Estudiante pre-doctoral en el marco del proyecto MARISCO

Centro: Grupo de Biología de las Plantas. Universitat de les Illes Balears. España.

Fecha de cierre: 10 de diciembre 2019.

Descripción: El grupo de investigación en Biología de las Plantas de la Universitat de les Illes Balears busca un estudiante pre-doctoral para realizar una tesis doctoral en el marco del proyecto MARISCO, financiado por la Agencia Estatal de Investigación (Ministerio de Ciencia, Innovación y Universidades). La temática de tesis se centrará en la caracterización molecular y bioquímica de la enzima Rubisco en organismos extremófilos, con el objeto de comprender el funcionamiento de esta proteína clave en el proceso fotosintético bajo condiciones extremas de vida.

La candidata/o seleccionado se presentará a las convocatorias 2020 FPU del Ministerio y FPI del Govern Balear. A partir de 2020, y hasta el momento de conseguir dicha financiación se ofrece al candidato/a un contrato de Titulado Superior. Los requisitos indispensables de la candidata/o son:

- Estar en posesión de Licenciatura/Grado en biología, bioquímica, biotecnología, o titulación afín, con fecha posterior al 1 de enero de 2017.
- Una nota del expediente académico superior a 8.5 (sobre 10).
- Estar en posesión del título de Master Universitario.

Información adicional y contacto: Jeroni Galmés ([jeroni.galmés@uib.cat](mailto:jeroni.galmes@uib.cat))

PhD position in epigenetics and chromatin biology

Centre: Bischof lab. University of Zürich. Switzerland.

Applications Deadline: Until filled.

Job description: The Bischof lab seeks to hire a creative PhD student with a passion for epigenetics and chromatin biology. Our main research goal is to elucidate epigenetic mechanisms that control gene expression and maintain the integrity of the genome. Specifically, we aim to understand how chromatin remodeling complexes impact chromatin structure and regulate transcription in the plant model *Arabidopsis thaliana*. Combining biochemical, genomic and genetic approaches, we aspire to decipher the molecular composition of these chromatin remodeling complexes, their genomic localization and their functional interplay. Funding is available for the entire PhD study (3 to 5 years) with a competitive Swiss salary.

Additional information:

https://www.arabidopsis.org/download_files/Job_Postings/20190919_BischofLab_PhD.pdf

PhD position in Evolution of Plant Metabolism

Centre: Institute of Plant Molecular Biology (IBMP).CNRS. Strasbourg. France.

Applications Deadline: 1 of July 2019.

Job description: The research seeks to understand the emergence and early functions of the biopolymers that shape plant apoplastic diffusion barriers in the context of plant terrestrialization. The successful candidate will embark on a multidisciplinary project combining phylogenetics and biochemistry, with metabolomics, bioinformatics, molecular genetics and advanced imaging techniques, in multiple charophyte and bryophyte models. The project involves international partners and therefore requires both excellent team work and command of English.

Additional information:

http://www.ibmp.cnrs.fr/app/uploads/2019/09/Job_opportunity_IBMP_Strasbourg.pdf

Postdoctorales

2-years postdoc position at the University of the Balearic Islands, under the project MARISCO

Centre: Grupo de Biología de las Plantas. Universitat de les Illes Balears. España.

Applications Deadline: 30/11/2019.

Job description: The aim of the project is to study the performance of Rubisco in targeted phylogenetic branches along the evolution of photosynthetic organisms. The candidate is expected to have a PhD in one of the following subjects: Biology, Biochemistry, Physiology, Ecology, Microbiology, and/or related topics. Background in bioinformatic analysis, genomic data and familiarity with meta-analysis is also expected. Demonstrated ability in writing and scientific communication, with a sufficient number of publications in relevant positions is a requisite. Duration: 2 years, potentially longer depending on funding. Starting date: end of 2019 or by agreement.

Competencies which will constitute an advantage during the selection are:

- Experience in Rubisco biochemistry.
- Experience of working with phytoplankton and aquatic macrophytes.
- Experience of working with extremophytes.

Additional skills:

Capacity to take the initiative, be creative and to manage own progress with accuracy.

Good ability to work independently in a cross disciplinary environment.

Good communication skills and a good command of written and spoken English is required.

Additional information and contact: Concepción Íñiguez (c.iniguez@uib.es) or Jeroni Galmés (jeroni.galmes@uib.cat).

Postdoctoral Position in Evolutionary molecular plant-microbe interactions (EvoMPMI)

Centre: Nakagami Group. Max Planck Institute for Plant Breeding Research, Cologne, Germany.

Applications Deadline: 31/10/2019.

Job description: We seek a highly motivated candidate with a PhD in plant biology (biology) and extensive knowledge and skills in molecular biology. Experience with *Marchantia polymorpha* and/or *Arabidopsis* will be advantageous. The candidate will work in projects aiming to understand basic framework of the plant immune system mainly using *Marchantia polymorpha* and *Arabidopsis* as tolos. The position would suit early stage researchers who will typically have recently completed or about to complete a PhD and have no more than 2 years of post-doctoral experience. The position will be available from December 1, 2019. The position is initially for 2 years with a possibility of renewal. Aspects of this multidisciplinary project will involve genetic, genomic, proteomic and bioimaging approaches. Contract duration: 2 years. Start date: from September 2019.

Additional information:

https://www.arabidopsis.org/download_files/Job_Postings/155229.pdf

Postdoctoral Position in Postdoc, Molecular Genetics and Plant Development

Centre: Department of Biological Sciences. GMDV lab coordinated by Prof. Fabio Nogueira. University of Sao Paulo, Sao Paulo, Brazil.

Applications Deadline: October 04, 2019.

Job description: We are looking for highly motivated and skilled candidates to develop a post-doc project in the subjects Molecular Genetics and Plant Development, which are part of the main project "Study of the interplay between gibberellin and microRNA-controlled pathways". Responsibilities: (1) to create CRISPR/Cas9-based vectors targeting selected miRNA targets; (2) to generate CRISPR/Cas9-based mutants using the Base Editor (BE) technology; (3) to characterize phenotypically and molecularly the CRISPR/Cas9-based tomato mutants regarding the establishment of vegetative architecture and reproductive development; (3) Collaboration with partner institutions and colleagues. The selected candidate will also expend six to eight months in Dr. Thomas Jacobs lab, at VIB-Belgium.

Additional information:

https://www.arabidopsis.org/download_files/Job_Postings/20190813_Nogueira.pdf

Postdoctoral Research Leibniz-Institute of Vegetable and Ornamental Crops

Centre: Prof. Philip Wigge. Leibniz-Institute of Vegetable and Ornamental Crops. Germany.

Applications Deadline: 13 of October 2019.

Job description: Our group is interested to understand the molecular mechanisms of temperature perception in plants. This knowledge will help us to contribute to the breeding of climate resilient crops. We are looking for an enthusiastic and ambitious Postdoctoral Researcher in Bioinformatics interested in the application of bioinformatics to advance fundamental questions in plant biology. Tasks include: a) analysis of large-scale next generation sequencing datasets to understand gene expression (RNA-seq) and transcription factor binding networks (ChIP-seq); b) creation of analysis pipelines and databases for datasets; c) original research tasks investigating genomics of stress tolerance in model and crop plants and regulatory network analysis; d) working with other team members to analyze and investigate experimental datasets.

Additional information:

<https://www.igzev.de/aktuelles/aktuelles-en/stellenanzeigen-en/?lang=en>
