

## CONGRESOS Y REUNIONES

### **SEB-GARNet Symposium: From Proteome to Phenotype: role of post-translational modifications**

Lugar: Edinburgh, UK

Fecha: 11 al 13 de diciembre de 2017

Más información: [Proteome\\_Phenotype\\_SEB\\_GARNet\\_Dec17.pdf](#)

### **2nd International Workshop on Plant Development and Drought Stress**

Lugar: CA, USA

Fecha: 5 al 8 de noviembre de 2017

Más información: <http://www.iuap-mars.be/events/155-workshop-on-plant-development-and-drought-stress>

## CURSOS

### **EMBL Course: Bioinformatics Resources for Protein Biology**

Lugar: Cambridge, CB10 1SD, United Kingdom

Fecha: 26 al 28 de septiembre de 2017

Más información: <http://www.ebi.ac.uk/training/events/2017/bioinformatics-resources-protein-biology-0>

### **The 19th EMBL PhD Symposium: Bridging the Gaps: Interdisciplinary Approaches in Life Sciences**

Lugar: EMBL Heidelberg, Germany

Fecha: 19 al 21 de octubre de 2017

Más información:

[http://phdsymposium.embl.org/?\\_ga=2.109927116.873734757.1499670874-795652988.1465893943](http://phdsymposium.embl.org/?_ga=2.109927116.873734757.1499670874-795652988.1465893943)

## **EMBL Course: Plant and Pathogen Bioinformatics**

Lugar: Cambridge, CB10 1SD, United Kingdom

Fecha: 13 al 15 de noviembre de 2017

Más información

<https://www.ebi.ac.uk/training/events/2017/plants-and-plant-pathogens>

## **BECAS Y CONTRATOS**

### **Senior Plant Scientist at Apeel Sciences**

*CA, USA*

Apeel Sciences is seeking a highly motivated, creative, and research-oriented scientist to design and execute projects for pre-harvest crop protection product development. The individual will be a plant physiology and pathology expert at the company and will be expected to lead our efforts in this area. Cross-disciplinary expertise in post-harvest plant physiology and pathology is also expected. Although the posted start date for this position is June 2017, we will be actively screening in-coming applications and will accelerate the hiring process for stand-out candidates.

#### Responsibilities and Outcomes:

- Design and execute research projects aimed at developing novel products to protect crops from pests including fungi, bacteria, and insects
- Develop assays for high throughput screening of candidate product formulations
- Engage potential customers to identify problems with crop pests and offer creative solutions
- Design and oversee the building of a plant cultivation lab
- Plan and manage field trials for lead product candidates
- Build and nurture relationships with potential customers during product demonstrations
- Analyze data and prepare reports for presentation to internal and external parties
- Build and manage a team of scientists
- Report to and work closely with the Head of Quality
- Author and adhere to standard operating procedures, train incoming scientists, and ensure compliance with these standardized group/lab processes by colleagues
- Consult and collaborate with other teams on plant-related projects
- Own the role of plant physiology and pathology expert at Apeel Sciences
- Learn and build off of the chemistry and materials science behind our products

#### Requeriments

- Extensive experience in plant cultivation
- Background and firm understanding of (or hands-on experience with) agricultural and/or horticultural production practices
- Strong oral and written communication skills

- Deep knowledge of plant signalling, metabolic, and physiological pathways, and assay/study development to evaluate such pathways
- Fluorescence and other microscopy experience
- Strong expertise in and hands-on experience with molecular biology and related techniques
- Ability to perform indoor and outdoor work in cold or hot environments
- Ability to lift and move boxes of fruit (up to 60 lbs)
- U.S. driver's license with ability to drive a pickup truck
- Some domestic and international travel possible

#### Qualifications

- An advanced degree (MS or PhD) in plant biology, plant physiology, plant pathology, or related field
- 3+ years of hands-on experience in the horticultural and/or floricultural industry

*For additional information:*

[https://boards.greenhouse.io/apeelsciences/jobs/619512?gh\\_src=hxin4q1#.WWNqH4jyiUk](https://boards.greenhouse.io/apeelsciences/jobs/619512?gh_src=hxin4q1#.WWNqH4jyiUk)

### **Lecturer / Senior Lecturer in Plant Biology**

*University of Birmingham, UK*

#### Lecturer / Senior Lecturer in Plant Biology – 57372 (2 posts)

Salary: £39,324 - £73,018 (Lecturer salary from £39,324 - to £52,793 a year, Senior Lecturer/Reader salary from £48,327 to £73,018 a year. The successful candidate will be appointed at the grade appropriate to their experience and qualifications.)

The University of Birmingham is continuing to make strategic investments across its research base in the Plant Sciences. Applications are invited from candidates who will further strengthen and expand our expertise in one or more of the following areas: *Systems and Synthetic Biology, Cell and Developmental Biology, and/or Biochemistry*. We welcome candidates who may work across these or other disciplines within the Plant Sciences, as well as those who have a view of translating basic research into an agronomic context.

Candidates must have a relevant PhD, and will be appointed based on their scientific excellence and trajectory. Evidence of a strong track record in publishing work of the highest academic quality and impact is essential, and (for a senior appointment) obtaining external research funding is important. In addition to demonstrating internationally excellent research, applicants must have a commitment to delivering excellent *teaching and learning in Plant Science*, as well as communicating the relevance and impact of their research to stakeholders and the wider public. Appointees will be expected to teach to a high standard, manage a diverse workload, and acquire external funding to support and lead their own research programme.

The University of Birmingham is a QS top 100 global ranked university. In the 2014 research excellence framework (REF) the School of Biosciences was ranked 6<sup>th</sup> within the Russell group (which represents the UK's top research intensive universities), with over 90% of our research rated as world leading (4\*) or internationally excellent (3\*).

Further information on the Plant Science research within the School of Biosciences can be found at: <http://www.birmingham.ac.uk/research/activity/plant-science/index.aspx>

For an informal enquiries applicants should contact one of the below individuals: Professor Chris Bunce (Head of School; [c.m.bunce@bham.ac.uk](mailto:c.m.bunce@bham.ac.uk)), Professor George Bassel (Theme Lead for Plant Science; [g.w.bassel@bham.ac.uk](mailto:g.w.bassel@bham.ac.uk)), Professor Chris Franklin (Theme Lead for Plant Science; [f.c.h.franklin@bham.ac.uk](mailto:f.c.h.franklin@bham.ac.uk)).

To download the details and submit an electronic application online please click on the Apply Online button below; please quote Job Reference in all enquiries. Alternatively information can be obtained from 0121 415 9000 or visit [www.birmingham.ac.uk/jobs](http://www.birmingham.ac.uk/jobs)

### **Plant Cell Biology Discovery Scientists**

*Centro de Tecnologia Canavieira, Piracicaba, Sao Paulo, Brazil*

Centro de Tecnologia Canavieira (CTC) is seeking qualified individuals interested in joining forces to build a world class multidisciplinary sugarcane cell biology discovery team focused on development of genotype flexible cell biology for plant multiplication, tissue culture and transformation. Our vision for this team is to completely reinvent sugarcane cell biology such that upon implementation it accelerates delivery of CTCs product portfolio of leading sugarcane varieties and biotechnology. The sugarcane cell biology discovery team will comprise an internal team at CTC headquarters in Piracicaba, BR and a startup incubator site in the U.S and will work intimately with CTC's Somatic Embryogenesis Production and Transformation Teams. We are interested in candidates with training or advanced degrees in a broad range of disciplines to foster out-of-the-box approaches to solve this decades-old technical challenge. CTC will be very flexible in engaging team members depending on the candidates needs including short and long term opportunities at both sites. CTC is an industry leader in sugarcane breeding and biotechnology. For more information, please refer to <http://ctcanavieira.com.br> If interested in embarking on this adventure in cell biology with CTC, please contact:

Dave Somers at [david.somers@ctc.com.br](mailto:david.somers@ctc.com.br) <<mailto:david.somers@ctc.com.br>>

## **OTROS**

**“Plants Travel Award”**: On behalf of Prof. Dr. Dilantha Fernando, Editor-in-Chief of Plants (<http://www.mdpi.com/journal/plants>; ISSN 2223-7747), we are pleased to inform you that we will be offering a “Plants Travel Award” to postdoc fellow and PhD students in the area of plant science to attend a conference of their choice in 2018. The nominations and applications will be assessed by an Evaluation Committee consisting of senior scholars in this field.

#### Candidates' Requirements:

- Postdoc fellow and PhD students whose research involves plant science

- Attend an international conference in 2018 to present research (either via an oral presentation or poster) in the area of plant science
- Applicants are required to submit the following documents:
  - An abstract for the conference
  - Curriculum Vitae
  - Letter of support from their mentors

The awarded applicant will receive a grant of 800 Swiss Francs to support travel expenses.

If you would like to nominate someone for this award, please go directly to Plants 2018 Travel Award page (<http://www.mdpi.com/journal/plants/awards>) and submit the application to us ([plants@mdpi.com](mailto:plants@mdpi.com)). Please send your applications by 31 November 2017. The winner will be announced by 30 December 2017

**Dossier de Actividades del Cuarto Día Internacional de la Fascinación por las Plantas.** El dossier está disponible en la web de la Delegación del CSIC en la Comunidad Valenciana: [www.dicv.csic.es](http://www.dicv.csic.es). Próximamente, estará disponible en en la web del Fascination of Plants Day: <http://www.plantday.org/>

***SOCIEDAD ESPAÑOLA DE FISIOLOGÍA VEGETAL (SEFV)***

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