

CONGRESOS Y REUNIONES

XIV Solanaceae and 3rd Cucurbitaceae Joint Conference

Lugar: Valencia

Fecha: 3 al 6 de septiembre de 2017

Más información: www.solcuc2017.org

International Symposium on Auxins and Cytokinins in Plant Development, ACPD 2018

Lugar: Prague, Czech Republic

Fecha: 1 al 6 de julio de 2018

Más información: <http://acpd.cas.cz/>

CURSOS

Curso internacional en ecofisiología: Evolutionary Plant Ecophysiology

Lugar: Parque Katalapi, Región De Los Lagos, Chile.

Fecha: 15 al 21 de enero de 2018

Más información: katalapicourse2018@gmail.com

Metabolomics Workflows

Lugar: Cambridge, United Kingdom

Fecha: 30 de octubre a 2 de noviembre de 2017

Más información: <http://www.ebi.ac.uk/training/events/2017/metabolomics-workflows>

BECAS Y CONTRATOS

10 POSITIONS in Global Agriculture and Food Security are available at Lecturer, Senior Lecturer or Professor level

University of Edinburgh, UK

Closing Date 7th July 2017

The University of Edinburgh has created a new Global Academy of Agriculture and Food Security to promote interdisciplinary collaboration that address complex real-world challenges in this sphere.

We encourage applicants with a strong track-record in any of the following areas:

- Climatic impacts on agriculture
- Innovations that accelerate knowledge flow from basic research to application
- Climate smart and precision agriculture
- Agri-informatics and data science
- Technologies for agri-food systems, including GIS, 'internet of agri-things'

NOTE, this is a partial list, vacancy details contain the full list of recruitment priority themes:

Positions available:

- Lecturer UoE08 (£39,324 - £46,924)

Vacancy Ref: 040134

- Senior Lecturer UoE09 (£49,772 - £55,998)

Vacancy Ref: 040135

- Chair (Professor) UoE10

Vacancy Ref: 040136

For more information or to apply, follow the link and enter vacancy reference number <https://www.vacancies.ed.ac.uk/>

Enquiries

Administrative contact: Nicola McManus, +44+131 651 7447ebrecruitment@ed.ac.uk

Academic contacts: Professor Andrew Hudson, andrew.hudson@ed.ac.uk, Professor Karen Halliday karen.halliday@ed.ac.uk

PhD Position, Plant hormone signaling and abiotic stress response

Technische Universitaet Muenchen, Munich, Germany

A funded Ph.D. student position is available at the Chair of Plant Systems Biology at the Life Sciences campus of the Technische Universität München in Freising-Weihenstephan. The project is integrated into the SFB924 "Molecular mechanisms regulating yield and yield stability in plants". We are interested in understanding the molecular mechanisms controlling plant growth in abiotic stress conditions in response to the plant hormone gibberellin. Many abiotic stresses (cold, heat, salt, drought) have a negative impact on plant growth and yield. Gibberellins have been implicated in various stress responses and here we seek to understand the molecular processes underlying the interplay between gibberellin and cold as well as salt stress. For this

purpose, we have already generated a comprehensive gene expression dataset from the plant model species *Arabidopsis thaliana* and the crop plants tomato and barley, after exposure to cold and salt stress in the presence and absence of the gibberellin hormone. Through data analysis, we have identified a range of stress response elements that we now want to analyse at the molecular and biological level. We are seeking a highly motivated Ph.D. student to integrate genetic, physiological and cell biological analyses and to identify novel players in abiotic stress responses in plants. The laboratory has expertise in a very broad range of cell biological techniques as well as molecular biology and physiology approaches. The Chair of Plant Systems Biology has direct access to state of the art technology for cell biological and biochemical analysis, next generation sequencing etc. and possesses all techniques and equipment required for state-of-the-art plant research. The laboratory also has strong ties with the LMU Munich, the University of Regensburg and the Plant Bioinformatics Institute at the Helmholtz Zentrum München. Please send a letter of motivation and a CV to: claus.schwechheimer@wzw.tum.de

OTROS

EL BOLETÍN DEL GLOBAL PLANT COUNCIL correspondiente al mes de junio de 2017, está disponible en el link <http://mailchi.mp/4f048956a133/gpc-e-bulletin-june-2017?e=e024200ed1>. En él podéis encontrar informaciones relacionadas con el ámbito de la Fisiología Vegetal, como calendario de eventos, ofertas de financiación, reportajes, etc.

SOCIEDAD ESPAÑOLA DE FISIOLOGÍA VEGETAL (SEFV)

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