

CONGRESOS Y REUNIONES

40th New Phytologist Symposium. Plant epigenetics: from mechanisms to ecological relevance

Lugar: Vienna, Austria

Fecha: 12 al 15 de septiembre de 2017

Más información: <https://www.newphytologist.org/symposia/40>

International Symposium on Water and Nutrient Relations and Management of Horticultural Crops

Lugar: Istanbul, Turkey

Fecha: 12 al 16 de agosto de 2018

Más información: <http://www.ishs.org/symposium/675>

15th FASEB Meeting : Mechanisms in Plant Development

Lugar: Saxtons River, VT, USA

Fecha: 30 de julio al 4 de agosto de 2017

Más información: <http://www.faseb.org/src/micro/Site/Plant/home.aspx>

CURSOS

EMBL Course: Analysis of Non-Coding RNAs: quærite et invenietis

Lugar: EMBL Heidelberg, Germany

Fecha: 9 al 15 de septiembre de 2017

Más información: <https://www.embl.de/training/events/2017/RNA17-01/index.html>

EMBO | EMBL Symposium: The Mobile Genome: Genetic and Physiological Impacts of Transposable Elements

Lugar: EMBL Heidelberg, Germany

Fecha: 11 al 14 de octubre de 2017

Más información: https://www.embo-embl-symposia.org/symposia/2017/EES17-09/index.html?_ga=2.66679278.1199633086.1496654804-795652988.1465893943

Metabolomics Workflows

Lugar: Hinxton, Cambridge, United Kingdom

Fecha: 30 de octubre al 3 de noviembre de 2017

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

BECAS Y CONTRATOS

POSTDOCTORAL POSITION PLANT CELL SIGNALING

Biology Department, Penn State University University Park, PA, USA

A post-doctoral position is available for a project elucidating mechanisms of plant heterotrimeric G protein signaling, particularly in guard cells. Applicants ideally will have a strong publication record in refereed journals and demonstrated experience in either confocal imaging methods or kinase assays/proteomics. The position is available immediately, although the start date is negotiable. Applicants should submit via e-mail a cover letter describing their interests and experience and a c.v. that includes the names and e-mail addresses of three references, to: Dr. Sally Assmann, Waller Professor of Biology, Penn State University, 208 Mueller Laboratory, University Park, PA, 16802, USA (sma3 "at" psu "dot" edu). Review of applications will begin immediately and continue until the position is filled. More information on our lab can be found at <http://www.personal.psu.edu/sma3/> Penn State has one of the top US programs in plant biology, with a large, vibrant, and collaborative group of faculty in both plant biology and the wider life sciences. Penn State's flagship University Park campus is situated in a community consistently rated as among the most livable small cities in the US.

Cell/Developmental Biologist, Morphodynamic analysis of leaf margin development

Max Planck Institute for Plant Breeding Research, Cologne, Germany

The Max Planck Institute for Plant Breeding Research (MPIZ) in Cologne (<http://www.mpipz.mpg.de/2169/en>) is one of the world's premier sites committed to basic research and training in plant science. The institute has four science departments, three independent research groups and specialist support, totaling 400 staff including externally funded positions. The department of Comparative Development and Genetics at the Max Planck Institute for Plant Breeding Research (MPIZ) is seeking a Cell/Developmental Biologist to work on "Morphodynamic analysis of leaf margin development" The successful applicant will be involved in research and contribute to broader research in the area of Genetics and Evolution of Morphogenesis under the direction of the Director Prof Miltos Tsiantis. The position is

funded in the context of the DFG Plant Morphodynamics programme and is initially available for three years. For related previous work by the group see: Vuolo, F., et al (2016). Coupled enhancer and coding sequence evolution of a homeobox gene shaped leaf diversity. *Genes Dev* 30, 2370-2375; Gan, X., et al. (2016). The *Cardamine hirsuta* genome offers insight into the evolution of morphological diversity. *Nat Plants* 2, 16167; Rast-Somssich, M.I., et al *Genes Dev* 29, 2391-2404; Cartolano, M., et al., (2015). Heterochrony underpins natural variation in *Cardamine hirsuta* leaf form. *PNAS* 112, 10539-10544; 7 Vlad, D., et al (2014). Leaf Shape Evolution Through Duplication, Regulatory Diversification, and Loss of a Homeobox Gene. *Science* 343, 780-783. We are seeking an individual with a recent PhD in plant biology or a related discipline and demonstrable, through relevant publications, high-level competence in analysis of morphogenesis and its genetic control using advanced imaging, genetics and cell biology. A key responsibility of the post is to develop and implement advanced developmental biology methods (e.g. time lapse imaging and use and improvement of methods for analyzing and studying genetic mosaics) integrate those with cell biology approaches and to work closely with computer scientists to generate predictive models of leaf development and diversity. Excellent interpersonal and organizational skills are required including outstanding record keeping, good IT literacy, willingness and ability to learn new methodologies and strong communication skills including demonstrable ability to write clearly and concisely in English. The post holder will also contribute to training of new or junior researchers. The successful applicant will be creative and efficient, a strong team player, highly solution oriented and will contribute to smooth running of lab activities in the area of morphogenesis. Remuneration will be according to qualification and experience and the appointment will be made on the German TVöD scale with benefits in accordance with the German Civil Service. The Max Planck Society is committed to employing disabled individuals and especially encourages them to apply. The Max Planck Society also seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply. The application should include a two page CV and a letter of motivation stating clearly how previous experience and interests match the post requirements as described above and career aspirations, names and addresses of two referees and should be submitted electronically as a single pdf-file to Ute von Ciriacy-Wantrup (ciriacy@mpipz.mpg.de). Only shortlisted candidates will be contacted

OTROS

EL BOLETÍN DEL GLOBAL PLANT COUNCIL correspondiente al mes de abril de 2017, está disponible en el link <http://mailchi.mp/4020c22eec7e/gpc-e-bulletin-may-2017?e=2995ae2ac2>. En él podéis encontrar informaciones relacionadas con el ámbito de la Fisiología Vegetal, como calendario de eventos, ofertas de financiación, reportajes, etc.

EL BOLETÍN número 16 de la COSCE correspondiente al mes de mayo de 2017 está disponible en el link. <http://www.cosce.org/informativo/infocosce16.html>

El Informe anual (2016/2017) del Multinational Arabidopsis Steering Committee (MASC) está disponible en el link:
http://www.arabidopsisresearch.org/images/publications/mascreports/2017_MASC_Report.pdf

SOCIEDAD ESPAÑOLA DE FISIOLOGÍA VEGETAL (SEFV)

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