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# Centro de Biotecnología y Genómica de Plantas

## Departamentos de Biotecnología UPM-INIA

### Ciclo de seminarios 2016/17 - Primer cuatrimestre



**7 de octubre**

**F. Javier Cejudo** -Universidad de Sevilla, España  
A novel model of chloroplast redox regulation



**14 de octubre**

**Víctor Parro** -Centro de Astrobiología INTA-CSIC Madrid, España  
Subsurface microbiology in extreme environments and the search for life in planetary exploration



**21 de octubre**

**Luis Vidali**-Worcester Polytechnic Institute, Massachusetts, USA  
The moss *Physcomitrella patens* as a model system for Plant Cell Biology



**4 de noviembre**

**Antonio Di Pietro**-Universidad de Córdoba, España  
Host plant directional sensing and chemical reprogramming by the fungal pathogen *Fusarium*



**11 de noviembre**

**M. Ángel Blázquez**-Instituto de Biología Molecular y Celular de Plantas IBMCP, Valencia, España  
A role for auxin methylation during differential growth

**18 de noviembre**

**Nikko Gelder** - University of Lausanne, Switzerland  
The endodermis - how to build a protective and selective barrier

**25 de noviembre**

**Pilar Cubas** - Centro Nacional de Biotecnología, CSIC, Madrid, España  
To branch or not to branch: a bud´s question

**16 de diciembre**

**Angélique Déleris** - Institut de Biologie de l'École Normale Supérieure, Paris, France  
Reactivation of repeated sequences during plant innate immunity



**13 de enero**

**Richard O'Connell** - UMR BIOGER, INRA, AgroParisTech, Université Paris-Saclay, France  
Fungal appressoria as organs for delivering protein and metabolite effectors into host cells

**20 de enero**

**Francisco López Ruiz** - Centre for Crop and Disease Management (CCDM). Department of Environment & Agriculture, Curtin University, Australia  
Arms race in the (battle) fields: new tools and developments in the fungicide resistance war



Lugar: Salón de Actos CBGP - Hora: 12:30



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y Tecnología Agraria y Alimentaria

# Centro de Biotecnología y Genómica de Plantas

## Departamentos de Biotecnología UPM-INIA

### Ciclo de seminarios 2016/17 - Segundo cuatrimestre

3 de febrero

**Cristina Ferrandis**-IBMCP, Valencia, España

The secrets of a long life: Genetic control of life span in monocarpic plants

JUEVES: 9 de febrero

**Phil Wigge**-The Sainsbury Laboratory, Cambridge, UK

Temperature sensing in plants

24 de febrero

**Celine Masclaux-Daubresse** -INRA, Versailles, Francia

Leaf senescence, autophagy and nitrogen remobilization in Arabidopsis

3 de marzo

**Rafael Sanjuan**-Universidad de Valencia, España

Virion-virion interactions and emergence of multi-particle infectious units

10 de marzo

**Julio Salinas**-Centro de Investigaciones Biológicas, Madrid, España

To be or not to be under abiotic stress conditions: the messenger is the question

24 de marzo

**Gerco Angenent**-University of Wageningen, Holland

Unravelling the pleiotropic functions of the Arabidopsis FRUITFULL gene

31 de marzo

**Yuichi Fujita**

Title: TBA (to be announced)

21 de abril

**Miguel Ángel Botella**-Instituto de Hortofruticultura Subtropical y Mediterránea "La Mayora", Málaga, España

SYT1 Orchestrates multiple signals at plasma membrane-endoplasmic reticulum contact sites in plants

5 de mayo

**Catharina Merchante** -Universidad Málaga, España

Translational regulation in plant hormonal responses

19 de mayo

**Julia Santiago**-University of Lausanne, Switzerland

Plant membrane communication: from atoms to phenotype and back

26 de mayo

**John Walsh**-University of Warwick, UK

The quest for durable disease resistance, a case study – Turnip mosaic virus resistance in Brassicas

2 de junio

**Sarah Coulthurst**-University of Dundee, UK

Bacterial warfare via the Type VI secretion system



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