



**CBGP**  
UPM-INIA



**POLITÉCNICA**

CAMPUS  
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Instituto Nacional de Investigación  
y Tecnología Agraria y Alimentaria

# Centro de Biotecnología y Genómica de Plantas

## Departamentos de Biotecnología UPM-INIA

### Ciclo de seminarios 2015/16 - Primer cuatrimestre



**18 de septiembre**

C1A peptidases-cystatins interplay in barley biological events

**Mercedes Diaz-Mendoza** - CBGP, Madrid, España

**2 de octubre**

Virus interactions with agricultural and native species in Poaceae-dominated landscapes

**Carolyn Malmstrom** - Michigan State University, East Lansing, USA

**16 de octubre**

Prospects and challenges of plant made pharmaceuticals

**Julian K-C. Ma** - Institute for Infection and Immunity, St. George's Hospital Medical School, London, UK

**23 de octubre**

Enzymatic control of stereoselective biosynthesis of jasmonates and lignans: What structural biology can tell us (and what not)

**Eckhard Hofmann** - University of Bochum, Germany

**30 de octubre**

Assembly of cytoplasmic ribosomes: current status and perspectives

**Jesús de la Cruz** - Universidad de Sevilla- IBiS, España

**13 de noviembre**

Entry of Pi into Plants: role of PHT1 transporters

**Lauren Nussaune** - IBEB/SBVME/LBDP, CNRS-Marseille, France

**20 de noviembre**

Symmetry Matters in Arabidopsis Gynoecium Development

**Lars Ostegaard** - John Innes Centre, Norwich, UK

**27 de noviembre**

The benefits of a colourful diet: the science behind 5-a-day

**Cathie Martin** - John Innes Centre, Norwich, UK

**4 de diciembre**

New paradigms in therapeutic effectiveness against cancer

**María del Carmen Ramírez Castillejo** - CBGP, Madrid, España

**11 de diciembre**

Multiple Resistance Pathways Elicited by TMV Interacting with the N Gene Products

**Peter Palukaitis** - Seoul Women's University, Seoul, Korea

**18 de diciembre**

Crowdfunding: una forma alternativa para comenzar una Investigación

**Alberto Jiménez** - CNIO, Madrid, España

**15 de enero**

Novel roles for translation elongation as a regulator of gene expression

**Tobias von der Haar** - University of Kent, Canterbury, UK

**22 de enero**

Diversidad genética e historia evolutiva de la dualidad olivo-acebuche

**Pablo Vargas Gómez** - CSIC, Real Jardín Botánico de Madrid, España

**29 de enero**

Gibberellin and the control of reproductive development in Arabidopsis

**Miguel Ángel Pérez Amador** - IBMCP, Valencia, España



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



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## Departamentos de Biotecnología UPM-INIA

### Ciclo de seminarios 2015/16 - Segundo cuatrimestre

**5 de febrero**

**Andrea Chini** - CSIC-CNB, Madrid, España  
Pim-kinase inhibitors modulate JA and auxin responses

**12 de febrero**

**Marc Valls** - Universitat de Barcelona, España  
Bacterial virulence and plant resistance using *R. solanacearum* as a model system

**19 de febrero**

**Alex Webb** - Department of Plant Sciences University of Cambridge, UK  
Signaling to and from the circadian clock of Arabidopsis

**26 de febrero**

**Sebastien Thomine** - Institute for Integrative Biology of the Cell, Gif-sur-Yvette, France  
Managing essential and toxic metals in plant cells with NRAMP transporters

**4 de marzo**

**Jaime Martínez-García** - CRAG, Barcelona, España  
Shades of greens: illuminating plant responses to vegetation proximity

**11 de marzo**

**Gabrielle Berg** - Graz University of Technology, Austria  
Deciphering the plant microbiome for health and biocontrol

**18 de marzo**

**Jane Parker** - Max Planck Institute for Plant Breeding Research, Köln, Germany  
Connecting intracellular pathogen recognition to the stress response network in plant immunity

**1 de abril**

**José Tomás Matus** - CRAG, Barcelona, España  
Towards the characterization of the grapevine R2R3-MYB family: phenylpropanoid regulators as a case of study

**8 de abril**

**Concha Gómez-Mena** CSIC-IBMCP, Valencia, España  
Using parthenocarpic varieties to decipher the molecular basis of fruit set and fruit development in tomato

**15 de abril**

**Alejandro Ferrando** - CSIC/Universidad Politécnica de Valencia, España  
Biological relevance of the axis Spermidine/eIF5A and the translation of proline repeat-rich proteins

**22 de abril**

**Judith Armitage** - University of Oxford, UK  
Protein localisation and dynamics in bacterial cells

**6 de mayo**

**David Posé** - Instituto de Hortofruticultura Subtropical y Mediterránea, Universidad de Málaga, España  
Key regulators of floral transition and fruit ripening

**13 de mayo**

**Julio Rodríguez-Romero** - CBGP, Madrid, España  
Interconnections between mRNA processing, TOR pathway and plant pathogenesis in the rice blast fungus

**20 de mayo**

**Susana Moreno** - Centro de Investigaciones Biológicas, Madrid, España  
Nuclear lamina in plants: distinct proteins for a conserved structure and function

**27 de mayo**

**Pablo Vera** - IBMCP (UPV-CSIC), Valencia, España  
Domesticación de *Euphorbia lathyris* como cultivo energético



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