



**CBGP**  
**UPM-INIA**



**POLITÉCNICA**

**CAMPUS**  
**DE EXCELENCIA**  
**INTERNACIONAL**



Instituto Nacional de Investigación  
y Tecnología Agraria y Alimentaria



# Centro de Biotecnología y Genómica de Plantas

## Departamentos de Biotecnología UPM-INIA

### Ciclo de seminarios 2017/18 - Primer Cuatrimestre

**6 de octubre**

**Ken Birnbaum** - New York University, USA  
Regenerating the Stem Cell Niche in the Adult Plant

**20 de octubre**

**Matilde Barón**, Estación Experimental del Zaidin, CSIC, España  
Physiological phenotyping of plants: from the lab to the field.

**27 de octubre**

**Leónie Bentsink**, Universidad de Wageningen, Netherlands  
What do we know about the role of natural variation in the control of seed longevity?

**16 de noviembre (15:30h)**

**Thorsten Nürnberger**, University of Tübingen, Germany  
Immunogenic and virulence activities of NLP cytolysins

**24 de Noviembre**

**Cyril Zipfel**, The Sainsbury Laboratory, UK  
Regulation of receptor kinase-mediated plant immunity.

**1 de diciembre**

**Michael Hothorn**, University of Geneva, Switzerland  
Inositol pyrophosphate sensor domain control plant phosphate homeostasis

**15 de diciembre**

**Pedro José Martínez García**, Monsanto SL, Murcia, España  
Applying Next-Generation Genotypic and Phenotypic Data for Future Woody Crop Improvement

**12 de enero**

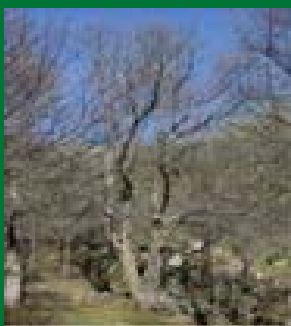
**Víctor de Lorenzo**, Centro Nacional de Biotecnología, Madrid, España  
Synthetic Biology in *Pseudomonas putida*

**19 de enero**

**Dani Zamir**, The Hebrew University of Jerusalem, Israel  
Epistasis Time

**26 de enero**

**Cécile Raynaud** – Institute of Plant Science Paris-Saclay, France  
Plant DNA Polymerase epsilon: unique features and conserved functions



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

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## Departamentos de Biotecnología UPM-INIA

### Ciclo de seminarios 2017/18 - Segundo Cuatrimestre

9 de febrero

**Daniel Zamir** - Hebrew University of Jerusalem, Israel  
Epistasis Time

16 de febrero

**TBC**

23 de febrero

**Luis Larrondo** - Institute for Integrative Systems and Synthetic Biology (MISSB), Universidad Católica de Chile.  
Light and Time: Circadian control of virulence in the phytopathogenic fungus *Botrytis cinerea*, and the development of optogenetic switches for yeast biotechnology.

2 de marzo

**Hiram Castillo** - European Synchrotron Research Facility, France  
The ID21 beamline at ESRF: Sub-micron spectroscopy under cryo conditions for life and environmental sciences

9 de marzo

**Carlos Rodriguez Lopez** - University of Kentucky, Lexington, KY, USA.  
Use of DNA methylation markers for agricultural, medical and environmental epigenetics research

23 de marzo

**Alex Mira** - Center for Advanced Research in Public Health, FISABIO Foundation, Valencia, Spain.  
Microbiome: the last organ of the human body

6 de abril

**Merijn Kant** - Institute for Biodiversity and Ecosystem Dynamics, University of Amsterdam, The Netherlands  
Mechanisms and ecology of induction and suppression of plant defenses by herbivores

13 de abril

**Jacqueline Grima-Pettenati** - French National Centre for Scientific Research, Paris, France  
Deciphering the gene regulatory network underlying wood formation in response to environmental cues

20 de abril

**Massimo Turina** - Institute for Sustainable Plant Protection, Torino, Italy  
A new group of persistent plant viruses, the phyto-mitovirus

26 de abril

**Nigel Halford** - Rothamsted Research, UK  
Reducing the acrylamide-forming potential of wheat, rye and potato: Variety selection, genetic improvement and crop management

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4 de mayo

**Raúl Méndez** - Institute for Research in Biomedicine (IRB), Barcelona, Spain  
The CPEB-Family of RNA-Binding Proteins, New Functions in Cell Cycle and Cancer

11 de mayo

**Jose Maria Sumpsi** – Centro de Estudios e Investigación para la Gestión de Riesgos Agrarios y Medioambientales (CEIGRAM), UPM, Madrid, Spain  
Cambio climático y riesgos agrario

18 de mayo

**Alberto Ferreres** - Instituto de Ciencias Agrarias, CSIC, Madrid, Spain  
Behavioural Aspects Influencing Plant Pathogen Transmission by Hemipteran Insects

25 de mayo

**Carmen Beuzon** - Instituto de Hortofruticultura Subtropical y Mediterranea IHSM-UMA-CSIC, Málaga, Spain  
Novel defence and defence evasion mechanisms in *Pseudomonas syringae*-plant interactions

8 de junio

**Alexis Maizel** - Center for Organismal Studies Heidelberg University, Germany  
Lateral root development in Arabidopsis: from cytoskeleton to metabolism

