

**IX JORNADA CIENTÍFICA
CENTRO DE BIOTECNOLOGÍA Y GENÓMICA DE
PLANTAS
(CBGP UPM-INIA)**

29 de Septiembre de 2017

Sala de Seminarios del CBGP, Campus de Montegancedo

Opening and Welcome	
9:20-9:30	Antonio Molina, CBGP Director
1st session	Chair: Pedro Crevillén
9:30 - 10:00	Luis Gómez Tree biotech for pollutant cleanup and biomass production
10:00 - 10:30	Mar Castellano CERES, HOP and other proteins under study
10:30 – 11:00	Luis Oñate Control of plant growth upon seed imbibition and interaction with stress
11:00 - 11:15	Joaquín Medina Abiotic stress tolerance at the crossroads of nitrogen and carbon metabolism
11:15 - 11:45	Coffee break
11:45 - 12:00	Miguel A. Moreno-Risueño Regulation of organogenesis and tissue patterning during postembryogenesis in <i>Arabidopsis thaliana</i>
12:00 - 12:15	Mariano Perales A night counter mechanism underlies poplar seasonal growth
2nd Session	Chair: Israel Pagan
12:15-12:45	Fernando Ponz Development and applications of the TuMV nanobiotech platform
12:45 – 13:15	Fernando García-Arenal "When are viruses pathogens of plants?"
13:15 – 13:30	María Ángeles Ayllón Origin and evolution of mycoviruses
13:30 – 14:00	Mark Wilkinson If your data is not FAIR, is it useless? No... it's reuseless!
14:00 15:30	Lunch – Buffet
3rd Session	Chair: Manuel Piñeiro
15:30 – 16:00	Luis Rubio Nitrogenase Engineering
16:00 – 16:30	José Palacios Co-adaptation of symbionts in the Rhizobium-legume interaction
16:30– 17:00	Manuel González-Guerrero Metal homeostasis in legume nodules.
17:00-17:30	Pablo Rodríguez-Palenzuela Bioinformatics tools for the study of plant-associated bacteria
17:30 - 17:45	Soledad Sacristán Fungal endophytes of <i>Arabidopsis thaliana</i> as tools to understand plant-microbe interactions
18:00-19:30	Refreshments organized by PhD students