

## Centro de Biotecnología y Genómica de Plantas (CBGP, UPM-INIA)

Seminar Series 2 (2021-2022) via Zoom at 12:30

<http://www.cbgp.upm.es>

**February 4<sup>th</sup>**

**Dr. Cristina Nieto.** Plant Genetic Resources Centre (CRF, INIA-CSIC), Madrid (Spain).  
*Modeling for Arabidopsis thermomorphogenesis*

**February 11<sup>th</sup>**

**Dr. Cyrille Saintenac.** Université Clermont Auvergne, INRAE, Clermont-Ferrand (France).  
*Wheat resistance toward the devastating fungal pathogen Zymoseptoria tritici*

**February 18<sup>th</sup>**

**Dr. Christina Wege.** University of Stuttgart  
*Re-shaping the future of nano: Synthetic plant virology for particle design and biosensor enhancement.*

**March 4<sup>th</sup>**

**Prof. Dr. Heribert Hirt.** Center for Desert Agriculture, King Abdullah University of Science and Technology (Kingdom of Saudi Arabia).  
*Reprogramming of host and microbe metabolisms during beneficial plant-microbe interaction.*

**March 25<sup>th</sup>**

**Emilio Rodríguez Cerezo.** European Commission Joint Research Centre (JRC), Sevilla (Spain).  
*Current and future market applications of New Genomic Techniques*

**April 1<sup>st</sup>**

**Dr. Nicola Patron.** Earlham Institute, Norwich (UK)  
*TBC*

**April 21<sup>st</sup>**

**Dr. Victor Sourjik.** Max Planck Institute for Terrestrial Microbiology. SYNMIKRO, Marburg (Germany).  
*Physical association, motility and experimental evolution in a synthetic microbial community*

**April 22<sup>th</sup>**

**Dr. María José Pozo.** Estación experimental del Zaidín, (CSIC), Granada (Spain).  
*Unraveling the molecular mechanisms of mycorrhiza induced resistance in tomato*

**May 6<sup>th</sup>**

**Dr. Gabriel Castrillo.** University of Nottingham, Nottingham (United Kingdom).  
*Codirecting the plant development: root branching in plants colonized by microbes*

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**May 13<sup>th</sup>**

**Dr. Maud Tenailon.** CNRS (France).

*Genetic mechanisms underlying crop evolutionary success*



**May 20<sup>th</sup>**

**Dr. Manuel Rodriguez Concepción.** Instituto de Biología Molecular y Celular de Plantas (UPV-CSIC), Valencia (Spain) .

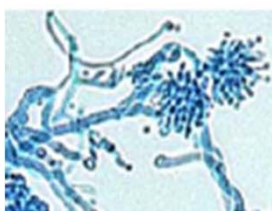
*Playing with colors: synthetic pathways to make and store carotenoids in plants*



**May 27<sup>th</sup>**

**Dr. Alga Zuccaro.** University of Cologne, Cologne (Germany).

*$\beta$ -glucans signal perception and transduction in plant-microbe symbiosis and immunity*



**June 10<sup>th</sup>**

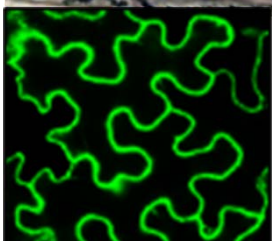
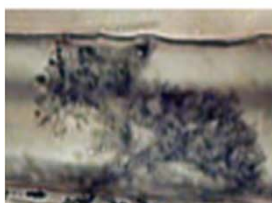
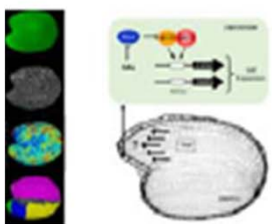
**Dr. Nuria Sanchez-Coll.** Centre for Research in Agricultural Genomics (CRAG), Barcelona (Spain).

*Role and dynamics of biomolecular condensates in biotic and abiotic stress in plants*

**June 24<sup>th</sup>**

**Dr. Cyril Pommier .** INRAE (France)

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