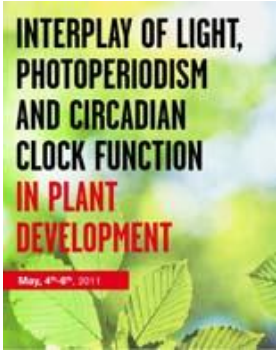
B·DEBATE International Center for Scientific Debate BARCELONA

Curriculum Vitae

Paloma Más

Paloma Más is Associate Professor at the **Centre for Research in Agricultural Genomics** (CRAG). She qualified in Biochemistry and Molecular Biology at the University of Valencia and obtained a PhD degree in Biology at the University of Murcia (CEBAS-CSIC, Murcia) in 1997. During a first post-doctoral period (1997-1999) in the laboratory of Prof. Roger N. Beachy at The Scripps Research Institute (La Jolla, California, USA), her studies focused on the essential mechanisms regulating the viral infectious cycle. In a second post-doctoral stage (2000-2003) in the laboratory of Prof. Steve A. Kay at the Institute of Childhood and Neglected Diseases (ICND, La Jolla, CA, USA), her research focused on the study of the circadian system and the importance of circadian clock function in plant physiology and metabolism. She was appointed as an Assistant Professor in 2004 at the Institute of Molecular Biology of Barcelona (IBMB-CSIC) and was later promoted to Associate Professor within the area of Biology and Biomedicine, rated number 1 of the promotion. Current studies in Dr. Más laboratory focus on signalling pathways and mechanisms of clock progression using *Arabidopsis thaliana* as a model system. She has published a number of high-impact reviews and research articles in relevant journals such as Nature and Science. She has also been awarded as principal investigator in a number of research grants from different funding agencies, including the highly prestigious EURYI Award. She is also member of the EMBO YIP program since 2007.



Scientific Leader at:

INTERPLAY OF LIGHT, PHOTOPERIODISM AND CIRCADIAN CLOCK FUNCTION IN PLANT DEVELOPMENT

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