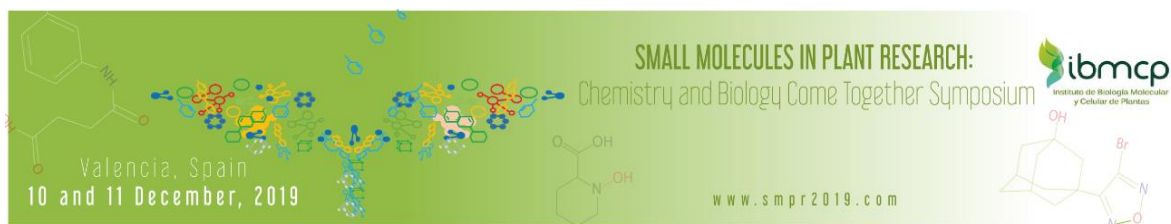


DECEMBER 10th 2019		
	AUDITORIUM	HALL
7:30 18:30	REGISTRATION OPENS AT CONGRESS SECRETARIAT	
08:00 08:15	WELCOME WORDS	
08:15 10:00	<p style="text-align: center;"><b>SESSION 1 - Part 1</b> <i>Biosynthetic Pathways and Metabolic Engineering: from Discovery to Synthetic Biology</i> Chair: Susan Roberts Co-chair: Marta Vazquez</p> <p style="text-align: center;"><b>Johnathan Napier (UK)</b> "Optimising the accumulation of omega-3 LC-PUFAs in transgenic Camelina seed oils via iterative metabolic engineering - making fish oils in plants"</p> <p style="text-align: center;"><b>Susan Roberts (USA)</b> "Engineering small molecule synthesis in plant cell cultures"</p> <p style="text-align: center;"><b>John D'Auria (Germany)</b> "Expanding the toolbox for synthetic biology of tropane and granatane alkaloids"</p>	POSTER AREA AND EXHIBITION
08:15 08:50		
08:50 09:25		
09:25 10:00		
10:00 10:30	COFFEE BREAK	
10:30 12:15	<p style="text-align: center;"><b>SESSION 1 - Part 2</b> <i>Biosynthetic Pathways and Metabolic Engineering: from Discovery to Synthetic Biology</i> Chair: Susan Roberts Co-chair: Marta Vazquez</p> <p style="text-align: center;"><b>Robert Last (USA)</b> "Sticky stuff: insights into the evolution and functions of Solanaceae specialized metabolites"</p> <p style="text-align: center;"><b>Joaquin J Salas (Spain)</b> "Oilseed lipid biotechnology for better food and biomaterials"</p> <p style="text-align: center;"><b>Paul Christou (Spain)</b> "Cereal endosperm as a facile platform for complex metabolic engineering"</p>	POSTER AREA AND EXHIBITION
10:30 11:05		
11:05 11:40		
11:40 12:15		
12:15 13:15	Flash Poster Presentations 1	
13:15 14:45	LUNCH BREAK/SPONSORS SESSIONS (TBC) /POSTERS SESSION 1	

14:45 16:30	<p><b>SESSION 2 - Part 1</b>  <b>Small Molecules in Plant Communication</b>  Chair: Natalia Dudareva  Cochair: Jose Luis Rambla</p>	POSTER AREA AND EXHIBITION
14:45 15:20	<p><b>Natalia Dudareva (USA)</b>  "Looking in future: Chemical language of plants"</p>	
15:20 15:55	<p><b>Ian Baldwin (Germany)</b>  "The large spatial scale of plant-herbivore interactions;  signaling through the common mycorrhizal network"</p>	
15:55 16:30	<p><b>Jürgen Zeier (Germany)</b>  "Plants synthesize N-hydroxypipicolinic acid to acquire  pathogen resistance"</p>	
16:30 17:00	COFFEE BREAK	
17:00 18:45	<p><b>SESSION 2 - Part 2</b>  <b>Small Molecules in Plant Communication</b>  Chair: Natalia Dudareva  Cochair: Jose Luis Rambla</p>	POSTER AREA AND EXHIBITION
17:00 17:35	<p><b>Salim Al-Babili (Saudi Arabia)</b>  "Small Molecules for Combating Striga"</p>	
17:35 18:10	<p><b>Antonio Granell (Spain)</b>  "The fruit volatile network and its adaptation to  environment"</p>	
18:10 18:45	<p><b>Alberto Urbaneja (Spain)</b>  "Eliciting plant defenses by exposition to HIPV's: a new  sustainable approach to manage agricultural pests"</p>	



SMALL MOLECULES IN PLANT RESEARCH:  
Chemistry and Biology Come Together Symposium

Valencia, Spain  
10 and 11 December, 2019

www.smpr2019.com

ibmcp  
Instituto de Biología Molecular  
y Celular de Plasencia

DECEMBER 11th 2019		
	AUDITORIUM	HALL
08:30 10:15	<p><b>SESSION 3 &amp; 4 - Part 1</b> <i>From metabolomics to chemical genomics: monitoring, assesing, screening and optimizing small molecules</i> Chair: Anna Stepanova Cochair: Jorge Lozano</p>	POSTER AREA AND EXHIBITION
08:30 09:05	<p>Paul Fraser (UK) "Creating plant molecular factories for nutritional and industrial carotenoids production"</p>	
09:05 09:40	<p>Asaph Aharoni (Israel) "Pushing the envelope in Metabolome Analysis"</p>	
09:40 10:15	<p>Anna Stepanova (USA) "Tracking plant hormones"</p>	
10:15 10:45	COFFEE BREAK	
10:45 12:30	<p><b>SESSION 3 &amp; 4 - Part 2</b> <i>From metabolomics to chemical genomics: monitoring, assesing, screening and optimizing small molecules</i> Chair: Anna Stepanova Cochair: Jorge Lozano</p>	POSTER AREA AND EXHIBITION
10:45 11:20	<p>Eugenia Russinova (Belgium) "Small-molecule dissection of steroid signaling in plants"</p>	
11:20 11:55	<p>Andrea Chini (Spain) "Identification of a novel OPR3-independent pathway for JA biosynthesis"</p>	
11:55 12:30	<p>Stephanie Robert (Sweden) "Unraveling auxin perception with small molecules"</p>	
12:30 14:00	LUNCH BREAK/SPONSORS SESSIONS (TBC) /POSTERS SESSION 2	
14:00 15:45	<p><b>SESSION 3 &amp; 4 - Part 3</b> <i>From metabolomics to chemical genomics: monitoring, assesing, screening and optimizing small molecules</i> Chair: Stephanie Robert Cochair: Reyes Benlloch</p>	

14:00 14:35	Sean Cutler (USA) "Dynamic control of agronomic traits in crops"	POSTER AREA AND EXHIBITION
14:35 15:10	Glenn Hicks (USA) "A journey through the endomembrane system using small molecules"	
15:10 15:45	Pedro L Rodriguez (Spain) "Genetics and small molecules crack functional redundancy of ABA receptors"	
15:45 16:15	COFFEE BREAK	
16:15 17:25	<p><b>SESSION 3 &amp; 4 - Part 4</b>  <i>From metabolomics to chemical genomics: monitoring, assesing, screening and optimizing small molecules</i>  Chair: Stephanie Robert  Cochair: Reyes Benlloch</p>	
16:15 16:50	José Brea (Spain) "EU-Chemical Biology Screening Platforms: an opportunity for Plant Research"	
16:50 17:25	Francisco Tomás-Barberán (Spain) "Targeted metabolomics to explore the metabolism and bioavailability of plant bioactive molecules."	
17:25	CLOSING REMARKS AND FAREWELL	