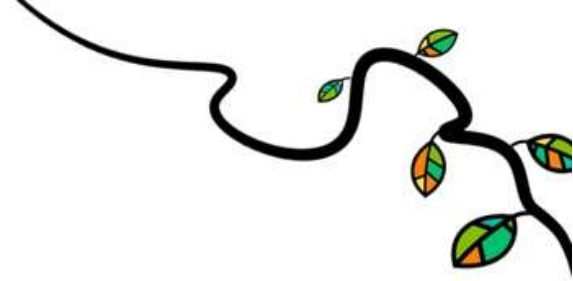




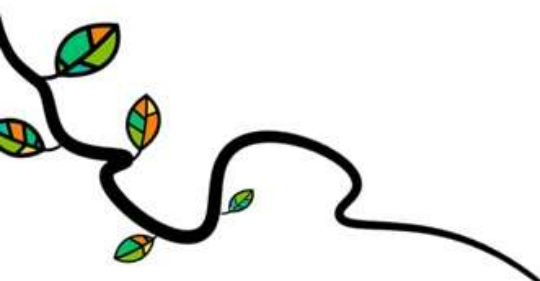
1st PhD Meeting in Plant Science

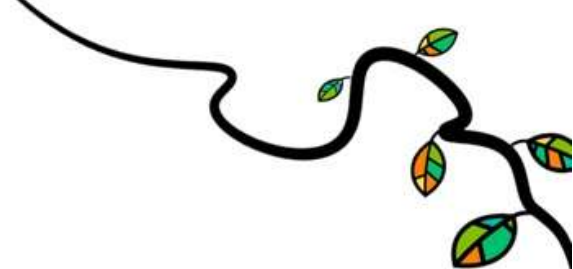
Pamplona 25 June 2019



PROGRAM

9:00	REGISTRATION
10:00	WELCOME (Organizing Committee)
10:05	SESSION 1: Systems Biology, Synthetic Biology and Biotechnology Chair: Ana Rita Cavaco – BioISI, Lisbon, Portugal –
10:10	Invited speaker: Jie Li – Prof. Cathie Martin lab, John Innes Centre, UK – <i>“SIHONG, A Transcriptional Regulator of Carotenoid Biosynthesis in Tomato Fruit”</i>
10:35	Oral communication: Irene García-Maquilón – IBMCP (CSIC-UPV), Valencia, Spain – <i>“Identification and characterization of ABA date palm receptors and its use as druggable targets to improve drought resistance”</i>
11:00	Flash talk: Gonçalo Laureano – BioISI, Lisbon, Portugal – <i>“Grapevine pathogen resistance: lipid-derived molecules as priming agents”</i>
11:10	Flash talk: Michela Pirreda – UPM, Madrid, Spain – <i>“Storing seeds: DNA degradation and changes in methylation pattern of Secale cereale”</i>
11:20	Coffee break/poster view
12:05	SESSION 2: Interaction of Plants with the Environment Chair: Catarina Gouveia – BioISI, Lisbon, Portugal –
12:10	Invited speaker: Dr. Julien Gronnier – Prof. Cyril Zypfel, University of Zurich, Switzerland – <i>“Nanoscale regulation of plant cell surface immunity”</i>
12:35	Oral communication: Alba Rodríguez Díez – IGC, Oeiras, Portugal – <i>“Exploring natural variance in Arabidopsis ABA sensitivity to unravel the role of alternative splicing in adaptation to stress”</i>



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- 13:00 **Flash talk: Joan Renard** – IBMCP (CSIC-UPV), Valencia, Spain –
“Genetic downstream regulation of the Arabidopsis transcription factor HB25 explains seed suberin accumulation in the hb25-1D mutant”
- 13:10 **Flash talk: Cintia Marchetti** – Palacky University, Czech Republic –
“Using a novel image method based on the canopy height of barley populations to study cytokinin-mediated tolerance under water stress”
- 13:20 **Flash talk: Leyre Pescador** – EEZ (CSIC), Granada, Spain –
“Nitric oxide: the good or the bad guy?”

13:30 **LUNCH**

15:00 **SESSION 3: Metabolism and Biochemistry**

Chair: Dr. María Victoria Barja – CRAG, Barcelona, Spain –

- 15:05 **Invited speaker: Thomas Naake** – Prof. Alisdair Fernie lab, Max Plack Institute of Molecular Plant Physiology, Germany –
“Plant kingdom-wide analysis to study the evolution of the type III polyketide synthase superfamily”
- 15:30 **Oral communication: Valle Ojeda** – IBVF (CSIC), Sevilla, Spain–
“The role of 2-Cys peroxiredoxin in the oxidation of chloroplast enzymes in the dark”
- 15:55 **Oral communication: Julia Zinsmeister** – CRAG, Barcelona, Spain –
“Isoprenoid metabolism during seed development and its impact on seed quality”
- 16:20 **Flash talk: Jaime Zacarías** – IATA (CSIC), Valencia, Spain –
“Carotenoids profiling and transcriptomic analysis of carotenoid metabolism genes in the pulp of two red-fleshed mutants of sweet orange (Citrus sinensis)”
- 16:30 **Flash talk: Luca Morelli** – CRAG, Barcelona, Spain –
“Photophysiology of plants with divergent response to vegetation proximity”

16:40 **Coffee break/poster view**



17:25

SESSION 4: Growth and Development

Chair: Noel Blanco-Touriñán – IBMCP, Valencia, Spain–

17:30

Invited speaker: Dr. Wouter Smet –Dr. Bert de Rybel lab, VIB-UGent Center for Plant Systems Biology, Belgium–

“DOF2.1 controls cytokinin-dependent vascular cell proliferation downstream of TMO5/LHW”

17:55

Oral communication: Riad Nadi – Instituto de Bioingeniería (UMH), Elche, Spain –

“Functional analysis of INCURVATA11, a component of the epigenetic machinery in Arabidopsis”

18:20

Oral communication: Daniela Barro-Trastoy –IBMCP (CSIC-UPV), Valencia, Spain –

“Regulation of ovule initiation by gibberellins and brassinosteroids: two plant species, two molecular mechanisms”

18:45

Flash talk: Isabel Manrique – CIALE (USAL), Salamanca, Spain –

“Major regulators of nitric oxide (NO) signalling during seed germination in Arabidopsis”

18:55

Flash talk: Ana Lucía Rodas –IBMCP (CSIC-UPV), Valencia, Spain –

“Discovering SUPERMAN in Medicago Truncatula”

19:05

CONCLUDING REMARKS (Scientific Committee)

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