



RESEARCH CONFERENCES

ESF-EMBO Symposium

Biology of plastids – towards a blueprint for synthetic organelles

21-26 June 2014
Pultusk, Poland

List of Accepted Posters

Column1	Surname	First name	Poster Title
1	Berglar	Anncharlott	Characterisation of Pf-int recombinase of the Malaria parasite Plasmodium falciparum
2	Blanco	Nicolás	Interaction between plastid and mitochondrial retrograde signalling pathways during changes to plastid redox status
3	Dionísio	Gisela	Photosynthetic sea slugs and Global Climate Change: the role of kleptoplasty in a changing ocean
4	Dubreuil	Carole	Arabidopsis cell culture: a valuable system for studying chloroplast biogenesis
5	Facchinelli	Fabio	Identification and biochemical characterization of a candidate transporter for isoprenoid export from the apicoplast of the malaria parasite Plasmodium falciparum.
6	Gonzalez-Rodriguez	Diego	Biological peer-to-peer networks: from Bacterial Communication to the development of Synthetic Distributed Systems.
7	Greiner	Stephan	Plastidic factors of the chloroplast-nuclear crosstalk involved plant development and speciation
8	Güttele	Desirée	Redox regulation in plastids via the FTR system
9	Hackl	Thomas	ChloroExtractor: A fully automated plastid assembly pipeline reveals dozens of novel plastid genomes in public databases
10	He	Jia	A search for the mode of action of the Arabidopsis LYN1 gene, a gene with an impact on the global chloroplast compartment of specific cells
11	Hernandez-Carrion	Jose Rodolfo	Biological peer-to-peer networks: from Bacterial Communication to the development of Synthetic Distributed Systems.
12	Karki	Shanta	Engineering of C4 rice prototype
13	Kechasov	Dmitry	Definition of the proteome of peroxisomes in Nannochloropsis for targeted optimization of fatty acid metabolism
14	Kempinski	Chase	Producing high levels of non-native terpenes within the plastids of higher plants
15	Leon Saiki	Graciela Mitsue	Dynamics of chloroplast metabolism in Chlamydomonas reinhardtii

16	Llorente	Briardo	Recreating the evolutionary history of a plastidial enzyme transferred from bacteria to early land plants
17	Martín	Guiomar	A transcriptional network initiated by the phytochrome-interacting PIF transcription factors regulates chloroplast development
18	Munoz	Sergio	Nephromyces and the evolution of the plastids in apicomplexans
19	Mwaanga	Chimuka	Identification of Novel Pigment-binding Supercomplexes in Etioplasts Isolated from Barley Seedlings
20	Nakamura	Mami	Relationship between responses to photosynthetic oxidative stress and regulation of cell cycle progression in the unicellular red alga <i>Cyanidioschyzon merolae</i> .
21	Nikkanen	Lauri Emil	Overexpression of chloroplast thioredoxin NTRC promotes leaf growth and reveals partial redundancy between plastidial thioredoxin systems
22	Nivedita	-	Leucin rich repeat receptor like kinase and its response during symbiotic interaction between rice and <i>Piriformospora indica</i> .
23	Orsini	Jose Maria	Production of wheat doubled haploids via anther culture
24	Pauliuchkova	Sviatlana	Photosynthetic apparatus activity in tobacco plants (<i>Nicotiana tabacum</i>), transformed by sense gene of superoxide dismutase, under chilling stress
25	Reumann	Sigrun	Microalgae 2021: Molecular design of improved production microalgae to accelerate the establishment of an algae-based bio-economy in Norway
26	Ruiz-Sola	M. Águila	Geranylgeranyl diphosphate synthase 11 (GGPPS11) activity is required for the production of the main groups of plastidial isoprenoids in <i>Arabidopsis thaliana</i> .
27	Shumbe	Leonard Tansie	Dihydroactinidiolide, a High Light-Induced β -Carotene Derivative that can Regulate Gene Expression and Photoacclimation in <i>Arabidopsis</i>
28	Smith	Brandon	Selecting candidate populations for QTL mapping of chloroplast division and morphology traits
29	Summers	Michael	Characterization of Cyanobacterial Lipid Droplets from <i>Nostoc punctiforme</i>
30	Takyuki	Fujiwara	Translation-independent circadian control of the cell cycle in a unicellular photosynthetic eukaryote.
31	Uzuka	Akihiro	Analyses of photosynthetic oxidative stress responses in herbivorous unicellular organisms
32	Vallon	Olivier	Evolution of the OctotricoPeptide Repeat (OPR) family of RNA-binding proteins
33	Wlodarczyk	Artur	Engineering cyanobacteria to produce dhurrin