

LIST OF ACCEPTED POSTERS

N.	Author(s)		Poster Title
1	Agostoni	Marco	Cyclic di-GMP in light-dependent responses in cyanobacteria
2	Al-Haj	Lamya	Development of advanced genetic engineering tools for <i>Synechocystis</i> sp. PCC 6803
3	Anfelt	Josefine	Production of biofuels from CO ₂ in genetically modified cyanobacteria
4	Angermayr	Stephan Andreas	On the use of lactate dehydrogenase from <i>Lactococcus lactis</i> to engineer a cyanobacterial cell factory for L-lactic acid with <i>Synechocystis</i> sp. PCC6803.
5	Azua-Bustos	Armando	Metabolism under desiccating conditions of <i>Chroococcidiopsis</i> strain AAB1, a Cyanobacterium isolated from the Atacama Desert, the driest and oldest on Earth. Armando Azua Bustos. Pontificia Universidad Catolica de Chile.
6	Badri	Hanène	High radiation-resistant cyanobacteria <i>Arthrospira</i> sp. PCC8005 used as life support in space.
7	Battchikova	Natalia	Novel phosphoproteins and S,T,Y phosphorylation sites in <i>Synechocystis</i> 6803
8	Burgstaller	Heinrich	Characterization of the promoter of the noncoding RNA ncr0700 in the cyanobacterium <i>Synechocystis</i> sp. PCC 6803
9	Calvo Sein-Echaluce	Violeta	Phenotypic analysis of the furB (all2473) deletion mutant from <i>Anabaena</i> sp. PCC 7120 evidences a multiple role for FurB in cyanobacteria
10	Ceballos Laita	Laura	Binding interactions between NtcA from <i>Microcystis aeruginosa</i> PCC 7806 and two fragments of the bidirectional promoter of the microcystin gene cluster characterized by Surface Plasmon Resonance
11	Chauvat	Franck	Multidisciplinary evidences that exopolysaccharides operate in cell sedimentation and protection against salt and metal stresses in <i>Synechocystis</i> PCC6803
12	Chen	Xi	Characterization of nickel transport in <i>Synechocystis</i> sp. PCC 6803
13	Chis	Ciprian	Expression Of PsbA1 Gene From <i>Synechocystis</i> sp. PCC6803 Is Influenced By Environmental CO ₂

14	Dienst	Dennis	Direct coupling of photosynthesis to ethanol production in cyanobacteria
15	Domínguez-Martín	María Agustina	Regulation of the N/C balance by 2-oxoglutarate in different Prochlorococcus strains
16	Forcada	Alicia	DNA binding, allosteric regulation and PipX coactivation clarified structurally for the NtcA global nitrogen regulator of cyanobacteria
17	Furmanczyk	Ewa	Metagenomic and metatranscriptomic analysis of Cyanobacteria consortium able to degrade phosphonates.
18	García-Fernández	Jose Manuel	Prochlorococcus can use the Pro1404 transporter to take up glucose at nanomolar concentrations in the Atlantic Ocean
19	Georg	Jens	Regulatory non-coding RNAs: Towards an integrated network of transcriptional and post-transcriptional regulation in Cyanobacteria.
20	Guljamow	Arthur	The role of the actin homolog MreB in Oscillatoriales gliding motility
21	Gutekunst	Kirstin	Characterization of the promoter of the noncoding RNA ncr0700 in the cyanobacterium Synechocystis sp. PCC 6803
22	Hakkila	Kaisa	Group 2 sigma factor mutant delta-sigCDE reveals roles of carotenoids and flavodiiron proteins in photoprotection of photosystem II in the cyanobacterium Synechocystis sp. PCC 6803
23	Hauf	Waldemar	Metabolic changes in Synechocystis PCC6803 upon nitrogen-starvation: Excess NADPH sustains Polyhydroxybutyrate accumulation
24	Heilmann	Beate	Functional investigation of 6S RNA in Synechocystis sp. PCC 6803 in response to light alteration
25	Hennig	Raoul	The C-terminal extension is crucial for the function but not for stability and lipid binding of Vipp1
26	Hernandez-Prieto	Miguel Angel	Combined analysis under iron limiting conditions of microarray and RNA-seq data reveals novel transcriptional units and facilitates the prediction of a Fur-box in Synechocystis
27	Hohmann-Marriott	Martin	The role of pili in mediating electron transport to extracellular electron acceptors
28	Kaczmarzyk	Danuta	Transcriptome engineering for improved phenotypes of biofuel-producing cyanobacteria

29	Kana	Radek	Phycobilisomes decoupling from photosystems and slow fluorescence rise – an alternative pathway of photoprotection in cyanobacteria
30	Kehr	Jan-Christoph	Rational protein engineering of Microvirin - a cyanobacterial lectin with broad and potent anti-HIV activity
31	Klähn	Stephan	The sRNA SyR14 might be involved in the Ci regulatory network of <i>Synechocystis</i> sp. PCC6803
32	Klemke	Friederike	Serine biosynthesis via the phosphoserine pathway in <i>Synechocystis</i> sp. PCC 6803
33	Konopka	Allan	Live cell characterization of dynamic cyclical redox regulation by chemical profiling in the photoautotroph <i>Synechococcus</i> sp. PCC 7002
34	Krynicka	Vendula	Localization and function of FtsH1/FtsH3 complex in <i>Synechocystis</i> PCC 6803
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50	Savakis	Philipp Emmanuil	Synthesis of 2,3-butanediol by Synechocystis PCC6083 via heterologous expression of a catabolic pathway from lactic acid- and enterobacteria
51	Scheunemann	Ramon	Interrelations between glycogen and PHB reserve metabolism in Synechocystis sp. PCC 6803
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