

DBG's Eduard Strasburger Workshop - Co- and posttranslational control in chloroplasts

Tuesday, 19 November 2024

Tue 19: Environmental Acclimation & Photosynthesis 1 - Heereman'scher Hof (09:00 - 11:30)

-Conveners: Bernhard Grimm

time	[id] title	presenter
09:00	[57] News on cyclic electron flow in plants	LEISTER, Dario
09:40	[44] Diving into the unknowns of LHCII PTMs: the forgotten dark side of photosynthesis	CUTOLO, Edoardo Andrea
10:00	[81] Regulative phosphorylation of plastocyanin and cytochrome b6f subunit IV: Insights into photosynthetic electron transfer and STT7 kinase feedback control	MILRAD, Yuval
10:20	[53] Effect of photosynthetic cyclic electron transfer on the chloroplast redox proteome	JOHNSON, Matt
11:00	coffee	

Tue 19: Environmental Acclimation & Photosynthesis 2 - Heereman'scher Hof (11:30 - 14:30)

-Conveners: Jürgen Eirich

time	[id] title	presenter
11:30	[39] Chloroplast acetyltransferases in regulation of photosynthesis	MULO, Paula
12:10	[73] The plastidial protein acetyltransferase GNAT1 forms a complex with GNAT2, yet their interaction is dispensable for state transitions	BRÜNJE, Annika
12:30	[46] The Lhcb8 antenna protein reshapes the functional architecture of the photosystem II supercomplex in Arabidopsis thaliana	CAFERRI, Roberto
12:50	[79] Functional interaction of STN7/8 and pCK2 in photosynthetic acclimation	DEMMIG, Tim
13:10	Lunch	

Tue 19: Environmental Acclimation & Photosynthesis 3 - Heereman'scher Hof (14:30 - 16:50)

-Conveners: Nico Dissmeyer

time	[id] title	presenter
14:30	[41] Regulation of Rubisco activity by light in tomato	AMARAL, Joana
15:10	[51] Plastid NAD-dependent Malate Dehydrogenase: Cysteine oxidation as a regulatory switch of a multitasking protein?	COSSE, Maïke
15:30	[48] Posttranslational control for Chlorophyll and Heme synthesis	GRIMM, Bernhard
16:10	Coffee and Conference Picture	

Tue 19: Environmental Acclimation & Proteostasis - Heereman'scher Hof (16:50 - 18:30)

-Conveners: Carmela Giglione

time	[id] title	presenter
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16:50	[70] Establishing fluorescent protein-based biosensing of NADPH:NADP+ dynamics in living plants	NIEMEIER, Jan-Ole Peer
17:10	[67] Photosynthesis-triggered pH and NAD(P) redox signatures across plant cell compartments revealed by advanced illumination-imaging	ZHENG, Ke
17:30	[43] Cold-Triggered Phase Separation Forms a Chloroplast Compartment Modulating RNA Processing	SCHMITZ-LINNEWEBER, Christian
17:50	[76] The Clp chaperone-protease is a central regulator of chloroplast proteostasis; the search for substrate selection and regulation	VAN WIJK, Klaas J.