

Date	Time	Event	Speaker	title	Place
06.03.2015 Sunday	from 13:00	Registration			Albertina
		Setup Poster			Albertina
	14:30-15:15	Coffee Break			Albertina
	15:15:-15:30	Opening			
		Session Primary production and Biotechnology			
	15:30-16:00		Wilhelm, Christian	Supervising algae as energy conversion machines: pitfalls and perspectives	Albertina
	16:00-16:20		Matthes, Stefan	All-season outdoor cultivation of microalgae in Germany	Albertina
	16:20-16:40		Kryvenda, Anastasiia	The PUFACHain project and assessing species distinctions among EPA producing eustigmatophytes	Albertina
	16:40-17:00		Wagner, Heiko	Modeling phytoplankton growth: Comparison of physiological vs biochemical traits	Albertina
	17:00-18:30	Poster Session			Albertina
	19:00-22:00	Fingerfood and Coming together			Albertina
07.03.2015 Monday					Albertina
		Session DFG SPP Antarktis			
	8:30-8:50	Chair: Ulf Karsten	Karsten, Ulf	Algal projects in the DFG priority programme 1158 "Antarctic Research"	Albertina
	8:50-9:10		Heinrich, Sandra	Transcriptomics of short-term acclimation in <i>Desmarestia anceps</i>	Albertina
	9:10-9:30		Rippin, Martin	Metatranscriptomic and Metagenomic Analysis of Polar Biological Soil Crust	Albertina
	9:30-9:50		Schaub, Iris	Effect of prolonged darkness and temperature on the lipid metabolism in the benthic diatom <i>Navicula cf. perminuta</i> from the arctic	Albertina
		Session Algal Ecology (1)			Albertina
	9:50-10:10		Steinhagen, Sophie	Genetic survey of Ulvales in Northern Germany reveals diversity and introduced species	Albertina
	10.10-10.30		Kuhlisch, Constanze	Light-induced colony formation of the microalga <i>Phaeocystis pouchetii</i>	Albertina
	10:30-11:00	Coffee Break			

	Session Algal Ecology (2)			Albertina
11:00-11:20		Gschwandner, Anna-Maria	Molecular nitrogen fixation in <i>Arthrospira fusiformis</i> – a devious idea?	Albertina
11:20-11:40		Bartsch, Inka	The challenge of kelp productivity estimation – the matter of underwater irradiance, collection depth, tissue type and photosynthetic quotient	Albertina
11:40-12:00		Barcytè, Dovilè	<i>Coccomyxa</i> - a dominant planktonic alga in two acid lakes of different origin	Albertina
12:00-12:20		Aigner, Siegfried	Ecophysiological characterization and photoacclimation of the freshwater red alga <i>Batrachospermum turfosum</i> Bory	Albertina
12:20-12:40		Glaser, Karin	Linking biological soil crust diversity to ecological functions	Albertina
12:40-13:00		Bollen, Merle	Salinity and temperature tolerance of the invasive <i>Undaria pinnatifida</i> and native New Zealand kelps: Implications to competition	Albertina
13:00-14:00	Lunch			Mensa
	Session Biodiversity of Microalgae			Albertina
14:00-14:40	Invited Lecture	Schlegel, Martin	Molecular Phylogeny and Biodiversity of Protists	Albertina
14:40-15:00		Bock, Christina	Seasonal variation of planktonic communities in three Austrian lakes	Albertina
15:00-15:20		Caisova, Lenka	<i>Dicranochaete</i> – an enigmatic green alga with surprising adaptive capabilities	Albertina
15:20-15:40		Kusber, Wolf-Henning	Biodiversity Information for Phycological Research: AnnoSys, GBIF, BioCASE, and name registration	Albertina
15:40-17:00	Poster Session with Coffee Break			Albertina
	Session Biodiversity and Ecology of Microalgae			
17:00-17:20		Dunker, Susanne	Cell-to-cell contact as mechanism of interspecific biotic interaction	Albertina
17:20-17:40		Hoef-Emden, Kerstin	Towards a revision of the genus <i>Chroomonas</i>	Albertina
17:40-18:00		Jahn, Regine	Taxonomic Diatom Reference Libraries: Linking Morphological and Molecular Data for Environmental Barcoding	Albertina
18:00-18:20		Rysanek, David	Diversity and dispersal capacities of a terrestrial algal genus <i>Klebsormidium</i> (Streptophyta) in temperate and polar regions	Albertina
18:20-18:40		Mähnert, Barbara	Allelopathic activity of <i>Chara</i>	Albertina
18:40-19:00		Trobej, Manuela	Island in the landscape – travertine springs and their algal communities	Albertina
19:00-20:00	Dinner			Albertina
20:00-22:00	Phycology Meeting - Algae on move (Mitgliederversammlung Sektion)			Albertina

08.03.2015

Tuesday

From Molecules to Physiology: Green algae (1)

Albertina

8:30-8:50	Sasso, Severin	The function of ovothiol in <i>Chlamydomonas reinhardtii</i>	Albertina
8:50-9:10	Becker, Burkhard	The Origin and Evolution of the Plant Cell Surface: Algal Integrin-Associated Proteins and a New Family of Integrin-Like Cytoskeleton-ECM Linker Proteins	Albertina
9:10-9:30	Holzinger, Andreas	Desiccation stress causes changes in cell walls of green algae <i>Zygonium ericetorum</i> (Zygnematophyceae, Streptophyta) shows a high iron and aluminium tolerance: Photosynthetic performance of strains from Scotland and Austria	Albertina
9:30-9:50	Herburger, Klaus	Functional Expression of Putative Zeaxanthin Epoxidase Genes from the Diatom <i>Phaeodactylum tricornutum</i> in Tobacco	Albertina
9:50-10:10	Dautermann, Oliver	Functional Investigation of Xanthophyll Cycle Enzymes from Members of different Prasinophyte Groups	Albertina
10:10-10:30	Vu, Duc Phuong		Albertina
10:30-11:00	Coffee Break		
	From Molecules to Physiology: Green Algae (2)		Albertina
11:00-11:20	Mundt, Florian	Transcriptomic analysis of <i>Cosmarium crenatum</i> from a polar habitat	Albertina
11:20-11:40	Pichrtova, Martina	Starvation-induced changes in cellular biochemical composition lead to better stress tolerance in <i>Zygnema</i> spp.	Albertina
11:40-12:00	Hagemann, Martin	The evolution of glycolate oxidases support the origin of photorespiration among cyanobacteria	Albertina
12:00-12:20	Christa, Gregor	The Ulvophyceae as a model group to study photo-physiology in green algae	Albertina
12:30-13:30	Lunch		Mensa
	Algae as model organisms - diatoms		Albertina
14:00-14:20	Maier, Uwe	Protein import into the complex plastids of diatoms	Albertina
14:20-14:40	Schober, Alexander	Isolation and characterization of a plastid fraction from the diatom <i>Thalassiosira pseudonana</i>	Albertina
14:40-15:00	Valentin, Klaus	<i>Melosira arctica</i> , alga of the year 2016	Albertina
15:00-15:20	Lohr, Martin	Molecular Biology of Carotenoid Biosynthesis in Cryptophyte Algae	Albertina
15:20-16:30	Poster Session with Coffee Break		
	From Molecules to Physiology: Diatoms		Albertina
16:30-16:50	Schaller-Laudel, Susann	Influence of pH, Mg ²⁺ , pigment and lipid composition on the aggregation state of the isolated diatom FCP	Albertina
16:50-17:10	Gruber, Ansgar	Intracellular reallocation of metabolic pathways in cells with complex plastids	Albertina
17:10-17:30	Lepetit, Bernard	Lhcx1 knockout causes loss of qE in <i>Phaeodactylum tricornutum</i>	Albertina

17:30-17:50		Rio Bartulos, Carolina	The Chrysolaminarin Biosynthetic Pathway in the Diatom <i>Phaeodactylum tricornutum</i>	Albertina
17:50-18:10		Serif, Manuel	Molecular characterization of Aureochromes in the diatom <i>Phaeodactylum tricornutum</i>	Albertina
	individual transfer by TRAM to Gasometer			
19:30-20:00	Entrance and exhibition viewing			Gasometer
20:00-22:00	Dinner			Gasometer

09.03.2015
Wednesday

	Algae as model organisms			Albertina
9:00-9:20		Büchel, Claudia	A Novel Cryptochrome in the Diatom <i>Phaeodactylum tricornutum</i>	Albertina
9:20-9:40		Kroth, Peter G.	Molecular Tools for Studying Benthic Diatom Communities	Albertina
9:40-10:00		Wichard, Thomas	PHYCOMORPH – A novel network of international academic laboratories: Advancing knowledge on seaweed growth and development	Albertina
10:00-10:20		Wittek, Sebastian	Polyploidy - A Potential Key to Stable Endosymbiosis	Albertina
10:20-11:00	Coffee Break			Albertina
11:00-11:30	Winning Awards			Albertina
11:30-12:00	Closing and Farewell	Wilhelm		Albertina
12:30-13:30	Lunch			Mensa