NAME PRESENTING AUTHOR	CODE	TITLE	SYMPOSIUM ASSIGNMENT
dva Shemi	70r11	Conservation of the autophagy pathway in phytoplankton and its role during phosphorous stress	7. Molecular Cell Biology
lan Critchley	8Po.3	Area Based Management of Seaweed Resources as a Component of Integrated Coastal Zone Management: The case of Ascophyllum nodosum in North America	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
astair W. Skeffington	110r1	The Development of Genetic Tools for Coccolithophores	11. Genetic engineering in algae: novel molecular tools and novel model species.
ba Vergés	1Po.12	A re-evaluation of bladed Bangiales (Rhodophyta) in the Atlantic coast of the Iberian Peninsula based on molecular and morphological methods	1. Algal diversity and species delimitation: new tools, new insights
a Vergés	1Po.26	Taxonomy and statistics play together: the Kallymeniaceae as an example	1. Algal diversity and species delimitation: new tools, new insights
jandro Montecinos	1Po.34	Study of natural hybridization between Ectocarpus siliculosus and E. crouaniorum (Phaeophyceae)	1. Algal diversity and species delimitation: new tools, new insights
ena Lukešová	90r8	Succession of algal and cyanobacterial communities after glacier retreats in alpine - high arctic climatic zones in Northern Europe	9. Algae in stressful environments
ena Lukešová	5Po.3	The diversity and evolution of telomeres in Algae	5. Phylogenomics: new approaches to solving old problems in algal evolution
exander Lubsch	9Po.56	Assessment of limitations of macroalgae Saccharina latissima and Laminaria digitata (Phaeophyceae) with nutrient-induced-fluorescence-	9. Algae in stressful environments
la Silkina	9Po.37	transients (NIFTs) using PAM Fluorescence Bioremediation efficacy - comparison of anaerobic digested waste-based media by a mixed algal consortium before and after cryopreservation	9. Algae in stressful environments
žběta Hesounová	9Po.27	SPATIAL DISTRIBUTION OF CYANOBACTERIA IN THE SPLASH ZONE OF THE VERUDA AND UGLIAN ISLANDS, CROATIA	9. Algae in stressful environments
nerssa Tsirigoti	4Po.9	Cell wall modifications and cell regeneration in brown algae resisting infection by the oomycete pathogen Eurychasma dicksonii	4. Algae-microbiome interactions : integrative overview from biology to chemistry
nir Neori	30r9	Algae are the centerpiece of world aquaculture, feeding fish and cleaning water	3. Algal Lipids not just for burning
nit Kumar	10Po.10	Sargassum vulgare adaptation in acidified waters at natural CO $_2$ vertex (Ischia Island, Italy)	10. Global change and algal assemblages: the fate of our seas
astasiia Kryvenda	30r4	The European PUFAChain project (FP7) - a value chain from algal biomass to lipid-based products	3. Algal Lipids not just for burning
astasiia Kryvenda	1Po.16	Application of the highly variable ITS2 molecular marker to evaluate species and generic boundaries within the class Eustigmatophyceae (Stramenopiles)	1. Algal diversity and species delimitation: new tools, new insights
idrea Del Cortona	16Po.4	Towards an understanding of the cytological diversity of green seaweeds (Ulvophyceae)	16. Special Session: Morphogenesis and Development of Macroalgae
idrea Fanesi	9Po.26	Revealing the effect of temperature on the partitioning of absorbed light energy in freshwater phytoplankton algae	9. Algae in stressful environments
ndreas Holzinger	70r3	Desiccation tolerance in streptophytic green algae: New insights from transcriptomics and Fatty Acid Methyl Ester (FAME) analysis	7. Molecular Cell Biology
ndrew Want	90r13	Fifty years after Powell: the distribution of Fucus distichus anceps on the extreme exposed rocky shores of Orkney and its role as an indicator species.	9. Algae in stressful environments
ngela Falciatore	70r2	The circadian clock in the diatom Phaeodactylum tricornutum	7. Molecular Cell Biology
ngela Wulff	90r18	Autotrophs in Antarctic meltwater microbial mats - the tough survivors	9. Algae in stressful environments
igela Wulff	9Po.45	Effects of increased temperature and decreased salinity on Antarctic benthic marine diatoms	9. Algae in stressful environments
ngelika Graiff	100r8	Effects of warming and acidification on a benthic community in the Baltic Sea – Kiel Benthocosms	10. Global change and algal assemblages: the fate of our seas
ngelika Graiff	9Po.20	A new methodological approach for the characterization and quantification of the brown algal storage compound laminarin	9. Algae in stressful environments
nique Stecher	90r1	Biodiversity assessment and transcriptomic analyzes of eukaryotic sea ice diatoms of the central Arctic Ocean	9. Algae in stressful environments
nna Fricke	10Po.4	Dynamics of benthic bloom-forming dinoflagellates: environmental factors and interspecific relations	10. Global change and algal assemblages: the fate of our seas
nna Fricke	10Po.9	Response of Ostreopsis ovata to environmental alterations, potential role of temperature and nutrient elevations	10. Global change and algal assemblages: the fate of our seas
nna Gietl	8Po.2	Fatty acid and pigment composition in edible red macroalgae from western Ireland	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
nna Karnkowska	5Kn3	Evolution of plastid-targeted proteins in the secondary plastid-containing mixotrophic euglenid - Rapaza viridis	5. Phylogenomics: new approaches to solving old problems in algal evolution
nna Štifterová	9Po.42	Community structure of corticolous microalgal biofilms – variation in time and space	9. Algae in stressful environments
nna Vanclova	70r6	Investigating signal domains and translocases involved in protein import into euglenid plastid	7. Molecular Cell Biology
nna Zorina	7Po.3	Previously supposed to be inactive protein kinase SpkE participates in cold stress response in cyanobacterium Synechocystis sp. PCC6803	7. Molecular Cell Biology
nne D. Jungblut	90r5	Cyanobacteria and microbial mats in Antarctic terrestrial aquatic ecosystems: diversity, distribution and response to environmental variables	9. Algae in stressful environments
nne Weiss	150r3	Signalling in bacterial-macroalgal symbiosis: Chemotaxis is involved in biofilm formation by Roseobacter sp. and Ulva mutabilis (Chlorophyta)	15. Algae and Signalling - regulation of processes from cell to globe
nwar Hussain	12Po.7	Cyanobacteria: multipurpose biofertilizer for improving plant growth and soothing stress	12. Ecology, physiology and taxonomy of freshwater phytoplankton
ash Kianianmomeni	70r1	Cell-type specific photoreceptors and associated light-signaling pathways in the multicellular alga Volvox carteri	7. Molecular Cell Biology
chwin Engelen	40r1	The microbiome of a seaweed invader across its introduced European range.	4. Algae-microbiome interactions : integrative overview from biology to chemistry
saf Vardi	15Kn2	A chemical arms race mediates host-virus interactions during algal blooms in the ocean	15. Algae and Signalling - regulation of processes from cell to globe
urélie Blanfuné	14Po.8	Cystoseira crinita, a long-lived habitat-forming species: the fate of the French Mediterranean Sea populations	14. The fate of our marine forests in a changing ocean
/umi Komiya	7Po.2	The CpMinus1 gene, specifically localized on the mating-type minus genome, is responsible for the sex determination of heterothallic Closterium peracerosum-strigosum-littorale complex.	7. Molecular Cell Biology
alsam Al-Janabi	140r4	Tolerance to climate change of early life-stage Fucus vesiculosus varies among sibling groups	14. The fate of our marine forests in a changing ocean
énédicte Charrier	16Kn5	Macroalgal development and morphogenesis: deploying a new international initiative to advance knowledge and transfer	16. Special Session: Morphogenesis and Development of Macroalgae
nédicte Charrier	16Po.2	Characterisation of the mutant Ecballium in the brown alga Ectocarpus siliculosus	16. Special Session: Morphogenesis and Development of Macroalgae
ernard Lepetit	9Po.30	Near-natural light stress conditions specifically regulate distinct NPQ compounds in Phaeodactylum tricornutum	9. Algae in stressful environments
guslawa Leska	9Po.36	The effect of different Cu (II) concentrations on adsorption yield using freshwater Cladophora	9. Algae in stressful environments
onnefond	9Po.14	Continuous selection pressure to enlarge temperature niche of Tisochrysis Lutea	9. Algae in stressful environments
ra Kim	13Po.2	Epigenetic control of the sequestered cryptophyte nuclei in the kleptoplastic ciliate, Mesodinium rubrum	13. Omics and genetic resources towards algal domestication
enda Parker	3Po.11	Biomass from brine: scale up of nitrate bioremediation experiments	3. Algal Lipids not just for burning
ezo Martinez	10Po.1	Photophysiological and biochemical effects of CO2 and temperature levels on Cystoseira tamariscifolia, collected on Southern Spain	10. Global change and algal assemblages: the fate of our seas
rezo Martínez	14Kn3	Combining knowledge on thermal niches to species distribution models in geographical projections in a changing ocean	14. The fate of our marine forests in a changing ocean
rian M Hopkinson	6Kn4	Inorganic carbon scarcity and limitation of Symbiodinium in hospite: environmental limitation or host control	6. Symbiodinium as a model organism
rigitte Gontero	2Kn2	Biodiversity of GAPDH regulation in microalgae	2. Shedding new light on photosynthesis and its role in global biogeochemistry
urkhard Becker	70r7	Function of the Contractile Vacuole in Chlamydomonas: A Systems Biology Approach	7. Molecular Cell Biology
Cabioch Léa	15Po.1	Chemical signaling and defense in brown algal kelps during interactions with herbivores	15. Algae and Signalling - regulation of processes from cell to globe

Carina Berglund	15Po.2	Structure elucidation of lipids signals from zooplankton organisms	15. Algae and Signalling - regulation of processes from cell to globe
aroline Armitage	14Po.7	Associated fauna of Sargassum muticum	14. The fate of our marine forests in a changing ocean
Caroline Botha	9Po.32	OPTIMISATION OF POST-HARVESTING CONDITIONS FOR ENHANCEMENT OF ANTI-MRSA ACTIVITY IN A RHODOPHYTA SPECIES	9. Algae in stressful environments
Catarina F. Mota	14Po.1	Two dimensional Difference Gel Electrophoresis (2D-DIGE) to identify molecular mechanisms involved in desiccation-tolerance in intertidal brown algae	14. The fate of our marine forests in a changing ocean
atharina Alves-de-Souza	100r7	Temporal beta-diversity of small eukaryote phytoplankton in an eutrophized tropical coastal lagoon	10. Global change and algal assemblages: the fate of our seas
atriona L. Hurd	140r8	Slow flow habitats as refugia for coralline algae from ocean acidification	14. The fate of our marine forests in a changing ocean
ecilia Rad-Menendez	4Po.8	Some Asterionella are more equal than others: diary of a chytrid-diatom pairing	Algae-microbiome interactions : integrative overview from biology to chemistry
ecilia Totti	8Po.8	Blooms of the toxic benthic dinoflagellate Ostreopsis cf. ovata in the northern Adriatic Sea: synergic effects of hydrodynamics, temperature, and the N:P ratio of water column nutrients	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
harlotte T.C. Quigley	4Po.1	A Common Garden Experiment to Test Recovery of Microbial Biodiversity from Clonal Blades of Porphyra umbilicalis (strain P.um.1)	4. Algae-microbiome interactions : integrative overview from biology to chemistry
narlotte Walker	70r4	The Structure and Function of Coccolith Associated Polysaccharides: Implications for Their Role in Calcification.	7. Molecular Cell Biology
eong Xin Chan	60r1	Genome analysis of two Symbiodinium isolates	6. Symbiodinium as a model organism
eong Xin Chan	5Po.4	Scalable phylogenomic approaches to study algal evolution	5. Phylogenomics: new approaches to solving old problems in algal evolution
nris Williamson	100r2	NE Atlantic Corallina (Rhodophyta) in a high CO2 world	10. Global change and algal assemblages: the fate of our seas
nris Yesson	140r3	Can we monitor changes in coastal habitats from our desktops?	14. The fate of our marine forests in a changing ocean
nristian Pfaff	13Po.3	Chorismate Lyase: A new target in algal domestication?	13. Omics and genetic resources towards algal domestication
nristian R Voolstra	6Kn1	Using Symbiodinium genomics to inform coral algae symbioses	6. Symbiodinium as a model organism
ristine Maggs	BPS	BPS Presidential Lecture: Seaweeds: the good, the bad and the pretty	plenary or special address
ristine N Campbell	1Po.29	www.ccap.ac.uk : Not just an online shopping catalogue, a comprehensive KnowledgeBase resource for protistan biodiversity	1. Algal diversity and species delimitation: new tools, new insights
IUKS ONUOHA	9Po.17	Spatio-temporal Variations in Phytoplankton Biomass and diversity in a Tropical Eutrophic Lagoon, Nigeria	9. Algae in stressful environments
iunlian Li	5Po.2	Distribution and phylogenetic relationship of several of some araphid, opephoroid diatoms	5. Phylogenomics: new approaches to solving old problems in algal evolution
aire Gachon	10r6	The pathogens of brown algae Anisolpidium ectocarpii and Anisolpidium rosenvingei define a new class of marine anteriorly uniciliate oomycetes	1. Algal diversity and species delimitation: new tools, new insights
aire Remacle	3Po.12	Respective roles of circadian rhythm and cell division on metabolite accumulation in the green microalga Chlamydomonas cultivated under day/night cycles	3. Algal Lipids not just for burning
agmar B Stengel	80r8	Bridging the gap between algal ecology and biotechnology – more than just learning a new language	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
ale Radford	3Po.3	Satisfying the nutrient tank of Nannochloropsis oculata; co-limitation reduces filling efficiency.	3. Algal Lipids not just for burning
an Chitwood	16Kn3	Comparative analysis of Caulerpa and land plant transcriptomes: implications for Kaplan's organismal theory	16. Special Session: Morphogenesis and Development of Macroalgae
an Smale	14Kn1	The structure and functioning of kelp forest ecosystems under rapid environmental change	14. The fate of our marine forests in a changing ocean
aniela Catania	9Po.11	Role of macrobenthic in the facilitation of toxic algal blooms of the dinoflagellate Ostreopsis.	9. Algae in stressful environments
iniela Ewe	9Po.24	Carbon acquisition in Chromera velia	9. Algae in stressful environments
aniella Schatz	40r9	Life cycle strategies of a large virus that infects the bloom forming Emiliania huxleyi	4. Algae-microbiome interactions : integrative overview from biology to chemistry
ara, A Kirke	9Po.2	The environmental impact on phlorotannin profiles of commercially valuable Irish brown seaweeds	9. Algae in stressful environments
avid Garbary	8Po.5	What is the real impact of Ascophyllum harvesting on biomass removal?	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
avid Hartnell	12Po.8	Using knowledge of ecological niche requirements to separate the freshwater cyanobacteria Microcystis sp. and Synechococcus sp. and create fresh culture lines	12. Ecology, physiology and taxonomy of freshwater phytoplankton
avid Hughes	2Or3	Nitrogen availability drives variability of the electron requirement for carbon fixation in coastal phytoplankton communities	2. Shedding new light on photosynthesis and its role in global biogeochemistry
avid M. Baker	60r5	The biogeochemistry of Symbiodinium function and competition	6. Symbiodinium as a model organism
avid Mann	100r10	Are there any alien marine diatoms?	10. Global change and algal assemblages: the fate of our seas
avid Russo	18Manton4	Multidisciplinary analysis of a freshwater lake microbial community under differing nutrient regimes	18. Manton session
avid Rysanek	1Po.13	Influence of substrate and pH to microalgal diversity: A potentially important factor for sympatric speciation	1. Algal diversity and species delimitation: new tools, new insights
eclan C Schroeder	40r8	Phaeoviruses extend their host range to the kelps	4. Algae-microbiome interactions : integrative overview from biology to chemistry
edmer van de Waal	12Kn2	Blue-greens off balance?	12. Ecology, physiology and taxonomy of freshwater phytoplankton
elin Duan	13Kn3	Genome structure characterization of Saccharina japonica	13. Omics and genetic resources towards algal domestication
estombe Christophe	1Kn1	How complementary barcoding and population genetics analyses can help solve taxonomic questions at short phylogenetic: the example of the	
		brown alga Pylaiella littoralis	
iia Al-Bader	4Po.4	Subsurface associations of Acaryochloris-related picocyanobacteria with oil-utilizing bacteria in the Arabian Gulf water body: promising consortia in oil sediment bioremediation.	
nia Al-Bader	4Po.7	Air-dust-borne associations of phototrophic and hydrocarbon-utilizing microorganisms: promising consortia in volatile hydrocarbon bioremediation	4. Algae-microbiome interactions : integrative overview from biology to chemistry
nia Al-Bader	8Po.6	Seasonal diversity of eukaryotic picoplankton in Kuwaiti coastal waters	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
ominik Johannes Patzelt	30r10	Microalgae as a renewable raw material cultivated in an urban area	3. Algal Lipids not just for burning
ong-Woog Choi	7Po.4	Identification and characterization of cychlophilin (CYP) gene family in marine red algae, Pyropia yezoensis (Bangiales, Rhodophyta)	7. Molecular Cell Biology
r. Benjamin Hume	60r2	Symbiodinium thermophilum sp. nov., a thermotolerant symbiotic alga prevalent in corals of the world's hottest sea, the Persian/Arabian Gulf	6. Symbiodinium as a model organism
iprez	11Po.9	Viability of Chlamydomonas reinhardtii encapsulated in alginate/silica beads	11. Genetic engineering in algae: novel molecular tools and novel model species.
enezer Ojo	9Po.31	Development of pH stable media for phototrophic and heterotrophic cultivation of Chlorella sorokiniana	9. Algae in stressful environments
een J. Cox	1Po.25	Proschkinia Karayeva: a marine diatom genus with some unusual wall features	1. Algal diversity and species delimitation: new tools, new insights
izabeth Haworth	1Po.15	The Fritsch collection of freshwater, brackish, and terrestrial algae illustrations: Cataloguing changes in algal taxonomy over time	1. Algal diversity and species delimitation: new tools, new insights
len van Donk	PI2	Chemical information transfer in plankton communities	plenary or special address
lliot Shubert	120r5	Using correspondence analysis to determine relationships between abiotic factors and the density of Desmodesmus species in polish lakes	12. Ecology, physiology and taxonomy of freshwater phytoplankton
ly Spijkerman	120r3	Independent Colimitation for CO2 and Inorganic Phosphorus	12. Ecology, physiology and taxonomy of freshwater phytoplankton
żbieta Wilk-Woźniak	9Po.47	CYANOBACTERIAL BLOOMS – THE ROLE OF ANOXIA AND IRON	9. Algae in stressful environments
mer Shannon	3Po.1	Enzymatic assisted extraction of fucoxanthin from Irish seaweed as a potential anti-obesity and anti-diabetic dietary supplement	3. Algal Lipids not just for burning
mma Cebrian Pujol	140r7	New method for restoring degraded Cystoseira forests	14. The fate of our marine forests in a changing ocean

Emma Cobrian Duiola	1400.0	Ontimal equivanmental conditions in Outlessins on each life states	14 The fate of our marine ference in a changing ocean
Emma Cebrian Pujola Emmanuelle Tastard	14Po.9 9Or19	Optimal environmental conditions in Cystoseira sp. early life stages. Expression of genetic transposable elements under thermal stress in the diatom Phaeodactylum tricornutum	14. The fate of our marine forests in a changing ocean 9. Algae in stressful environments
Emmanuelle TASTARD	9Po.19	Characterization and expression under thermal stress of some genetic transposable elements in the marine diatom Amphora acutiuscula	9. Algae in stressful environments
		· · · · · · · · · · · · · · · · · · ·	
Erik Selander	15Kn1	Lipid signaling in plankton communities	15. Algae and Signalling - regulation of processes from cell to globe
Eslam Osman	60r7	Physiological response of Symbiodinium populations adapted to different thermal regimes in the Red Sea	6. Symbiodinium as a model organism
Ester A. Serrao	PI4	Extant or extinct tipping points – climate changes drive genetic diversity and dynamics of marine forests	plenary or special address
Eugen Rott	90r9	Endolithic cyanobacteria communities within episodically dry waterfall tufa in a southern-central alpine dry valley (Vinschgau, European Alps)	9. Algae in stressful environments
Eva Leu	9Kn2	From eternal dark to high light stress: Microalgae in the high Arctic and the challenge of different extremes	9. Algae in stressful environments
Evelyn Lawrenz F. Xavier Niell	9Po.28 9Po.59	Effects of light and nutrient availability on the electron requirements for carbon fixation and oxygen evolution Quantifiying the Non-Biological Energy (NBE) effects in cell growth and C and N uptake in Dunaliella viridis. Influence in the increase of growth	9. Algae in stressful environments 9. Algae in stressful environments
r. Aavier Nieli	9P0.59	efficiency and stress rates	9. Aigae in stressi in environments
Fabio Rindi	10r18	Old and new problems in the circumscription of Mediterranean species of Lithophyllum (Corallinales, Rhodophyta)	1. Algal diversity and species delimitation: new tools, new insights
Fatemeh Ghaderiardakani	8Po.4	Developing Innovative Methods for Mass-Production of Ulva	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
Florian Mundt	1Po.18	DNA barcoding of conjugating green algae - In search of a tool to map the diversity of the Zygnematophyceae	1. Algal diversity and species delimitation: new tools, new insights
Florian Weinberger	150r2	Innate immunity regulates the excretion of anti-settlement compounds by Fucus vesiculosus and other brown seaweeds	15. Algae and Signalling - regulation of processes from cell to globe
Francesco Paolo Mancuso	18Manton8	Bacterial diversity changes to simulated local and global stressors on the canopy-forming alga Cystoseira compressa	18. Manton session
Francisco Arenas	100r5	Warm & Acid: Changes on species interactions in the new ocean	10. Global change and algal assemblages: the fate of our seas
Franz Goecke	120r7	On the effect of rare earth elements on microalgae: pollutants and growth stimulants	12. Ecology, physiology and taxonomy of freshwater phytoplankton
Frauke Pescheck	90r15	How can Ulva intestinalis resist the sunlight while floating on the sea surface?	9. Algae in stressful environments
Frauke Pescheck	9Po.12 9Po.34	Strategies of UVB resistance in green macroalgae with different ecological niches	9. Algae in stressful environments
Freddy GUIHENEUF Frederik Leliaert	5Po.5	Mycrosporine-like amino acid profiles and mechanisms of induction in microalgae. Horizontal gene transfer from bacteria to the chloroplast genomes of siphonous green algae (Bryopsidales, Chlorophyta)	9. Algae in stressful environments 5. Phylogenomics: new approaches to solving old problems in algal evolution
	510.5	הסוצטותנו בכורב משושבי חיסור שעינביום נט נורב טווטרטוומש ברוטוורש ט שאווטווטש ברביו מוצמב (טי אטאטשובא, טווטרטאווענג)	or the second seco
Frithjof C. Küpper	100r11	Exploration of Arctic and Antarctic seaweed biodiversity in the context of polar climate change	10. Global change and algal assemblages: the fate of our seas
Ga Youn Cho	1Po.23	National projects unveiling seaweed diversity in Korea	1. Algal diversity and species delimitation: new tools, new insights
Gareth Pearson	10r2	Gender studies in seaweeds - expression and evolutionary rates of sex-biased genes in fucoid brown algae	1. Algal diversity and species delimitation: new tools, new insights
Georg Pohnert	PI3	Microalgal chemical signals that shape community interactions and structure the marine environment	plenary or special address
George B. Witman	7Kn2	The Chlamydomonas flagellum as a model for human disease	7. Molecular Cell Biology
Gina de la Fuente Glen L Wheeler	14Po.4 5Or3	MACROALGAL SEASONALITY EFFECT ON CARLIT METHODOLOGY Evolution of alternative pathways for vitamin C synthesis following plastid acquisition	14. The fate of our marine forests in a changing ocean 5. Phylogenomics: new approaches to solving old problems in algal evolution
Gloria Padmaperuma	9Po.43	R-carotene production by Dunaliella salina in microbial consortia	9. Algae in stressful environments
Graham J C Underwood	90r2	Adaptation of diatom extracellular polymeric substance (EPS) production in response to temperature and salinity stress in sea ice environments	
GRAMA	9Po.57	Induction of canthaxanthin production in a Dactylococcus microalga isolated from the Algerian Sahara	9. Algae in stressful environments
Guillemin Marie-Laure	1Po.31	Discordances between nuclear and cytoplasmic markers in the Rhodophyta Mazzaella laminarioides reveal possible genetic exchange in contact zones	1. Algal diversity and species delimitation: new tools, new insights
Guillermo Diaz-Pulido	100r9	Recent progress in the physiology, mineralogy and ecology of coralline algae in the Great Barrier Reef and impacts of future ocean change	10. Global change and algal assemblages: the fate of our seas
Gwang Hoon Kim	13Kn2	Omics in deciphering the evolutionary warfare between Pyropia and its pathogens	13. Omics and genetic resources towards algal domestication
Haim Treves	90r17	The alga that never read the literature - Fastest growing, desiccation and photodamage tolerant alga, isolated from desert crust	9. Algae in stressful environments
Haydee Montoya	9Po.40	The hot springs Cyanobacterias from the Peruvian Andes Mountains	9. Algae in stressful environments
Háydee Montoya Hélène Gateau	9P0.40 9Po.8	Extraction of astaxanthin and neutral lipids from the microalga Haematococcus pluvialis using pulsed electric fields	9. Algae in stressful environments
Hélène Gateau	9Po.9	Pulsed electric fields allow the biocompatible extraction of molecules from the microalga Haematococcus pluvialis	9. Algae in stressful environments
Hiroshi Kawai	10r19	Taxonomic revision of Papenfussiella species in the Northern Hemisphere	1. Algal diversity and species delimitation: new tools, new insights
Hiroyuki Sekimoto	70r9	A receptor-like kinase, related with cell wall sensor of higher plants, is required for sexual reproduction in the unicellular charophycean alga,	7. Molecular Cell Biology
		Closterium peracerosum-strigosum-littorale complex	
Huiling Ouyang	9Po.10	Stimulation effect of TiO2 nanoparticles on the growth of estuarine benthic diatoms	9. Algae in stressful environments
Hyung-Gwan Lee	7Po.8	Genetic engineering of Ettila sp. YC001 for enhanced biofuel production from microalgae	7. Molecular Cell Biology
Ignacio Hernández Inka Bartsch	16Po.1 14Or1	Macroalgal culture in the bay of Cadiz (Spain): possibilities and perspectives Changes in kelp forest biomass and depth distribution at Kongsfjorden (Spitsbergen) between 1996/98 and 2012-2014 reflect Arctic warming	16. Special Session: Morphogenesis and Development of Macroalgae 14. The fate of our marine forests in a changing ocean
J. Mark Cock	11Kn2	Development of forward genetic and genomic approaches to identify key regulatory genes in the brown algae	11. Genetic engineering in algae: novel molecular tools and novel model species.
Jacco Kromkamp	20r2	High resolution FRRF measurements to measure net and gross primary production	2. Shedding new light on photosynthesis and its role in global biogeochemistry
James Murphy	80r6	Modelling the population dynamics of invasive Undaria pinnatifida using an individual-based approach.	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
Jan Krokowski	1Po.6	RAPPER - Rapid Assessment of Periphyton Ecology in Rivers	Algal diversity and species delimitation: new tools, new insights Algae in strengful applicaments
Jan Krokowski Jana Kulichová	9Po.25 1Po.27	Going for Commonwealth Gold - management of algal and cyanobacterial blooms in Strathclyde Loch, Scotland. Correspondence between morphology and ecology: morphological variation of the Frustulia crassinervia-saxonica species complex reflects the	 Algae in stressful environments Algal diversity and species delimitation: new tools, new insights
Juna Kallenova	110.27	ombro-minerotrophic gradient	1. Algor diversity and species deminitation. new tools, new insights
Jana Wegbrod	80r3	Influence of interspecific competition on photosynthetic rates of algal communities	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
Janet E. Kübler	20r6	Limits to the Positive Effect of Ocean Acidification on Macroalgal Production	2. Shedding new light on photosynthesis and its role in global biogeochemistry
Jason M Hall-Spencer	10Po.16	It will take more than seaweed to deal with ocean acidification	10. Global change and algal assemblages: the fate of our seas
Jazmin J. Hernandez-Kantun	10r11	Lithophyllum congestum (Corallinales, Rhodophyta) what are you and what aren't you? Receiving some inner signals from DNA and morpho-	1. Algal diversity and species delimitation: new tools, new insights
Jens Boesger	16Po.3	anatomy to clarify our understanding on the species. A forward genetics approach in Ulva mutabilis (Chlorophyta) to decipher bacteria-induced morphogenesis and cross-kingdom interactions	16. Special Session: Morphogenesis and Development of Macroalgae
Jessica Muhlin	14Po.6	Rockweed phenology: Establishing an intertidal monitoring program with citizen scientists and re-evaluating a historical model for gamete	14. The fate of our marine forests in a changing ocean
		release.	
Jin Hee Kim	12Po.5	Studies on species diversity of silica-scaled Chrysophytes (Chryophyceae and Synurophyceae) and a new species of the genus Mallomonas in an	12. Ecology, physiology and taxonomy of freshwater phytoplankton
		alkaline reservoir, located in Gyeongnam Province, Korea	

Ji-Won Yang	3Po.13	SAM methylation regulation in C. reinhardtii and effect of UGPase inhibitor in diverse algal strains	3. Algal Lipids not just for burning
Ji-Won Yang	3P0.13 3P0.14	Development of transformation tool box and cultivation method of Nannochloropsis salina using conditioned medium	3. Algal Lipids not just for burning
Ji-Woll lang	5F0.14	bevelopment of transformation tool box and cultivation method of Nannocinoropsis sama using conditioned method	5. Algai Lipius not just foi burning
Joana F. Costa	5Or9	Phylogenomics of the red algal order Nemaliales	5. Phylogenomics: new approaches to solving old problems in algal evolution
Joanna Czerwik-Marcinkowska	1Po.7	The structure and species richness of the diatom communities in the Slovak Karst region	1. Algal diversity and species delimitation: new tools, new insights
João Neiva	10r3	Phylogenetic and biogeographical patterns of allopolyploid speciation in an intertidal fucoid seaweed assemblage	1. Algal diversity and species delimitation: new tools, new insights
João Serôdio	90r12	Minimizing excess light absorption by benthic diatoms: comparative kinetics of vertical migration and non-photochemical quenching	9. Algae in stressful environments
Joerg Wiedenmann	60r6	Local adaptation of Symbiodinium thermophilum-associated corals to the extreme environment of the Persian / Arabian Gulf	6. Symbiodinium as a model organism
Johann Lavaud	90r11	Response of benthic diatoms inhabiting intertidal flats to environmental stresses	9. Algae in stressful environments
Johann Lavaud	9Po.23	Response of intertidal benthic microalgal biofilms to a coupled light-temperature stress: evidence for latitudinal adaptation along the Atlantic	9. Algae in stressful environments
	51 0.25	coast of Southern Europe	5. Algae in stressfal environments
John Archer	50r2	Whole genome phylogenomic analysis provides deeper insight into the origins and divergence of the cyanobacteria	5. Phylogenomics: new approaches to solving old problems in algal evolution
John Bolton	10r9	Chemistry meets biosystematics: parallel studies on the diversity of the Laurencia complex (Rhodomelaceae, Rhodophyta) in South Africa	1. Algal diversity and species delimitation: new tools, new insights
John M. Archibald	PI1	One plus one equals one: symbiosis and the evolution of complex life	plenary or special address
John W. Stiller	5Kn1	Untangling the web of eukaryotic photosynthetic evolution	5. Phylogenomics: new approaches to solving old problems in algal evolution
Johnathan Napier	3Kn1	Metabolic engineering of diatoms for the enhanced production of high value lipids	3. Algal Lipids not just for burning
Jong-il CHOI	13Po.6	Proteomic analysis of Scenedesmus dimorphus mutant with higher lipid content	13. Omics and genetic resources towards algal domestication
Joon-Baek Lee	3Po.10	Potentiality of benthic dinoflagellate cultures and screening of bioactivities from Jeju Island, Korea	3. Algal Lipids not just for burning
Joon-Baek Lee	10Po.13	Occurrence and Seasonal Abundance of Sand-dwelling and Epiphytic Dinoflagellates Including Potentially Toxic Species along the Coast of Jeju	10. Global change and algal assemblages: the fate of our seas
less Mars Ales	120 5	Island, Korea Decharge in a chair a fabrach biar a thairis is Chlanada an an aicheadail ann an an diatad an daotha	
Joon-Woo Ahn	13Po.5	Proteomic analysis of starch biosynthesis in Chlamydomonas reinhardtii using gamma-radiated mutants	13. Omics and genetic resources towards algal domestication
Jörg C. Frommlet	6Kn3	Symbiodinium - The first dinoflagellate known to drive microbial-algal calcification	6. Symbiodinium as a model organism
Judita Koreivienė	12Po.2	Variation of bloom forming cyanobacteria and microcystins in shallow hypertrophic lake	12. Ecology, physiology and taxonomy of freshwater phytoplankton
Julie A. Z. Zedler Juliet Brodie	18Manton9 10r12	Investigating the feasibility of high value compound production in microalgae Ripples of the past: how much endemism is there in seaweeds?	 Manton session Algal diversity and species delimitation: new tools, new insights
Juliet Brodie	4Po.5	Using Next Generation Sequencing to understand microbiomes and seascape genomics of red seaweeds	 Algae-microbiome interactions : integrative overview from biology to chemistry
Jurate Kasperoviciene	12Po.4	Peculiarities of Gonyostomum semen establishment in lakes of different trophy: an experimental approach	12. Ecology, physiology and taxonomy of freshwater phytoplankton
Jurate Kasperoviciene	3Po.6	Compound piezo-mechanical systems: a beneficial option for rupturing of microalgal cells	3. Algal Lipids not just for burning
Justine Aussant	10Po.7	Microalgae as a source of omega-3 fatty acids for mental health food applications	10. Global change and algal assemblages: the fate of our seas
Justine Pittera	9Po.50	Phycobilisome thermostability among marine Synechococcus thermotypes	9. Algae in stressful environments
Kady Du	9Po.58	A new bioassay to inoculate kelp sporophytes with the ascomycete fungus Paradendryphiella arenaria	9. Algae in stressful environments
Karin Rengefors	12Kn1	Physical and biological dispersal barriers in bloom-forming microalgae	12. Ecology, physiology and taxonomy of freshwater phytoplankton
Kasia Piwosz	50r6	Who was the last aplastidic cryptophyte?	5. Phylogenomics: new approaches to solving old problems in algal evolution
Kasia Piwosz	1Po.32	Numbers vs. reads: Comparison of patterns in algal dynamics revealed by high throughput sequencing and microscopic counts	1. Algal diversity and species delimitation: new tools, new insights
Kateřina Bišová	7Kn3	Green algae dividing by multiple fission – potent tool (not only) for cell cycle studies	7. Molecular Cell Biology
Kateřina Procházková	1Po.10	Morphology and phylogeny of parasitic and free-living members of the genus Phyllosiphon (Trebouxiophyceae, Chlorophyta)	1. Algal diversity and species delimitation: new tools, new insights
Katerina Woodard	7Po.1	Shape dynamics of diatom frustules during the life cycle	7. Molecular Cell Biology
Katharina Mühlroth	3Po.4	Transcriptional regulation of lipid accumulation in phosphorus limited Nannochloropsis oceanica cells	3. Algal Lipids not just for burning
Katharine Childs	9Po.38	Forty years in liquid nitrogen: an investigation into cryobank management and culture viability.	9. Algae in stressful environments
Kazumasa Yamada	7Po.5	Ultrastructural analysis of mitosis in Triparma laevis (Parmales, Heterokontophyta)	7. Molecular Cell Biology
Kenneth Wei Min Tan	11Po.7	Lipid accumulation and expression profile of genes contributing to lipid synthesis in Dunaliella tertiolecta during nitrogen depletion	11. Genetic engineering in algae: novel molecular tools and novel model species.
Kenny A Bogaert	18Manton2	Two-phased cell polarisation in the brown alga Dictyota	18. Manton session
Kerstin Hoef-Emden	1Po.21	Towards a revision of the genus Chroomonas	1. Algal diversity and species delimitation: new tools, new insights
Kevin Oxborough	20r1	Using Fast Repetition Rate fluorometry to estimate PSII electron flux per unit volume: A purely optical method for estimating GPP by	 Shedding new light on photosynthesis and its role in global biogeochemistry
Kevin Oxborougn	2011	owners and repeated in the indicated is a calculation as per and volume. A parely optical method for calculating of 1 by physical method is calculating of 1 by physical method.	2. Shedding new light on photosynthesis and its role in global biogeochemistry
Kirralee G Baker	9Po.6	Thermal performance curves reveal alternative energy pathways at stressful temperatures: a multi-trait analysis of phenotypic plasticity in	9. Algae in stressful environments
		Thalassiosira pseudonana.	······································
Klaus Herburger	9Po.52	The Role of Callose in Avoiding Desiccation-induced Injury in Filamentous Streptophyte Green Algae	9. Algae in stressful environments
Klervi Le Lann	100r14	Biochemical adaptation of the invasive Gracilaria vermiculophylla along a gradient of temperature, from Portugal to Norway	10. Global change and algal assemblages: the fate of our seas
Klervi LE LANN	10Po.2	Biochemical adaptation of the invasive macroalgae Sargassum muticum and Codium fragile along a gradient of seawater temperature	10. Global change and algal assemblages: the fate of our seas
Koh Ting Wei Kelvin	11Po.1	Investigating Photosynthetic Productivity Improvement through the reduction of chlorophyll content in Dunaliella tertiolecta	Genetic engineering in algae: novel molecular tools and novel model species.
Kristian Spilling	80r1	Changes in phytoplankton community composition affect biogeochemical fluxes; an indirect effect of global change	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
Lars Gamfeldt	8Kn1	The consequences of changes in algal biodiversity	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
Laura Airoldi	10Kn1	Vanishing forests of canopy algae: a global problem with local solutions?	10. Global change and algal assemblages: the fate of our seas
Laura Prioretti	9Po.35	Long-term variations in sulfate availability may have exerted a selective pressure on oceanic phytoplankton	9. Algae in stressful environments
Laura Vitale	18Manton5	Mating type related genes in Pseudo-nitzschia multistriata	18. Manton session
Laure Guillou Le Cam Sabrina	4Kn1	Are biological controls of harmful algal blooms stable over time?	Algae-microbiome interactions : integrative overview from biology to chemistry Algae diversity and causies delivitations new tasks new insights
Le Cam Sabrina	10r4	Elucidating unresolved invasion history with genome-wide sequencing approach: the case of the global invader Sargassum muticum	1. Algal diversity and species delimitation: new tools, new insights
Le Gall	100r1	Investigating temporal changes in sequence communities of Brittany	10 Clabal shange and algal accombingers the fate of aux space
Le Gall	100r1 1Po.2	Investigating temporal changes in seaweed communities of Brittany The Karubenthos expedition: toward the assessment of macroalgal diversity in Guadeloupe (French West Indies)	 Global change and algal assemblages: the fate of our seas Algal diversity and species delimitation: new tools, new insights
Le Gall Leanne Melbourne	1P0.2 18Manton3	The Karubenthos expedition: toward the assessment of macroalgal diversity in Guadeloupe (French West Indies) The importance of revealing cryptic diversity in relation to assessing the structural integrity of the maerl bed habitat	Algal diversity and species delimitation: new tools, new insights 18. Manton session
Leanne meibourne			
Lenka Caisová	90-20	A new green algal lineage isolated from a volcanic canvon in the Canary Islands	9 Algae in stressful environments
Lenka Caisová Lenka Caisová	9Or20 1Po.35	A new green algal lineage isolated from a volcanic canyon in the Canary Islands Dicranochaete – an enigmatic green alga isolated from peat bogs	9. Algae in stressful environments 1. Algal diversity and species delimitation: new tools, new insights

enka Štenclová	1Po.19	Molecular and morphological delimitation and generic classification of the family Oocystaceae (Trebouxiophyceae, Chlorophyta)	1. Algal diversity and species delimitation: new tools, new insights
ili Chu	70r5	Characterisation of Nucleotide Transporter Proteins in complex plastids	7. Molecular Cell Biology
ina Yao	11Po.6	Global transcriptome profiling of mutants using the next generation sequencing platform	11. Genetic engineering in algae: novel molecular tools and novel model species.
inda Medlin	50r10	Secondary structure alignment and multiple outgroups confirm the monophyly of the diatom classes using SSU RNA genes	5. Phylogenomics: new approaches to solving old problems in algal evolution
nda Medlin	10Po.15	Real time insitu monitoring of toxic algae	10. Global change and algal assemblages: the fate of our seas
sa Fujise	60r3	Turning up the heat on Symbiodinium cell cycle analysis	6. Symbiodinium as a model organism
iljana Iveša	100r6	Recovery of Cystoseira forests along the west Istrian Coast (northern Adriatic Sea, Croatia)	10. Global change and algal assemblages: the fate of our seas
ouis GRAF	5Po.1	Highly conserved organellar genomes among kelp and brown algae	5. Phylogenomics: new approaches to solving old problems in algal evolution
ucie Vančurová	9Po.13	Chloroidium – phycobiont of lichens in extreme habitats	9. Algae in stressful environments
uisa Mangialajo	14Or6	Recovery of large brown algae forests after destructive fishery: ecological restoration insights	14. The fate of our marine forests in a changing ocean
uisa Mangialajo	10Po.5	A new method for the quantification of benthic harmful algal blooms per unit area	10. Global change and algal assemblages: the fate of our seas
utz Becks	10Kn2	Eco-evolutionary dynamics in plankton communities	10. Global change and algal assemblages: the fate of our seas
y Dao	9Po.16	Analysis of photosystem II heterogeneity in two freshwater green algae under lead treatment	9. Algae in stressful environments
1. Rosario Lorenzo	20r4	Effects of increased CO2 and iron availability on the mechanisms of carbon assimilation and calcification during a bloom of the coccolithophore Emiliania huxleyi	2. Shedding new light on photosynthesis and its role in global biogeochemistry
Maggie M. Reddy	1Po.3	Re-examining the taxonomy of foliose Bangiales ('Porphyra') on the South African coast: What do we have and where did they come from?	1. Algal diversity and species delimitation: new tools, new insights
Nahasweta Saha	9Po.49	Unlocking algal invasion mechanisms: adaptation of invasives to new abiotic and biotic stressors?	9. Algae in stressful environments
1anoj Kamalanathan	18Manton10	Use of heterotrophy and mixotrophy for algal biomass production	18. Manton session
1arc Krasovec	10r8	The origin of diversity in green algae	1. Algal diversity and species delimitation: new tools, new insights
Narco Cantonati	90r6	Benthic algae and cyanobacteria from Egyptian desert springs and wells: isolated, stressful, and impacted freshwater habitats	9. Algae in stressful environments
/larco Cantonati	6Po.3	Comparative study on the toxic activities of some algal and cyanobacterial extracts against the 2nd and 4th larval instars of cotton leaf worm Spodoptera littoralis (Boisd.)	6. Symbiodinium as a model organism
Varek Eliáš	50r1	A comparative analysis of mitochondrial genomes in eustigmatophyte algae	5. Phylogenomics: new approaches to solving old problems in algal evolution
Aaria A Sinetova	9Po.18	Characterization of the five strains from IPPAS collection belonging to Cyanidiophyceae	9. Algae in stressful environments
Aaria Huete-Ortega	30r3	Linkage between photosynthesis and nitrogen metabolism on the accumulation of lipids in microalgae	3. Algal Lipids not just for burning
Aaria Huete-Ortega	9Po.43	Proteome plasticity of Emiliania huxleyi to combined changes in pCO2 and nitrogen source	9. Algae in stressful environments
Aaria Kahlert	10r1	Gaps to fill when analyzing freshwater diatom diversity with DNA barcoding – notes from a boreal region	1. Algal diversity and species delimitation: new tools, new insights
Iariachiara Chiantore	10Po.3	Risk-Monitoring, Modelling and Mitigation (M3-HABs) of benthic microalgal blooms across Mediterranean region	10. Global change and algal assemblages: the fate of our seas
Aarianela Zanolla	10Po.11	Two's company, three's a crowd: Asparagopsis taxiformis as an example of a multidisciplinary study in seaweed invasions	10. Global change and algal assemblages: the fate of our seas
Iarianna Venuleo	9Po.4	ACCLIMATION AND HOMEOSTASIS IN ALGAE: TWO ALTERNATIVE RESPONSE MODES TO EXTERNAL PERTURBATIONS	9. Algae in stressful environments
Marie J.J. Huysman	70r8	Molecular regulation of the diatom cell cycle	7. Molecular Cell Biology
Marie J.J. Huysman	11Po.5	Building interactome networks in diatoms	11. Genetic engineering in algae: novel molecular tools and novel model species.
Aarie Pažoutová	50r7	Whole Genome Sequencing of the Antarctic Green Alga Prasiola crispa	5. Phylogenomics: new approaches to solving old problems in algal evolution
Aarie Pažoutová	4Po.3	Identifying prokaryotic consortia that live in close interactions with algae	4. Algae-microbiome interactions : integrative overview from biology to chemistry
Marie-Laure Guillemin	13Kn4	The domestication process in the red alga Gracilaria chilensis: rapid changes observed after only 30 years of intensive farming	13. Omics and genetic resources towards algal domestication
Marina Aboal	9Po.39	Changes on fatty acid composition of Chroothece from a semiarid stream as adaptation to global change scenarios	9. Algae in stressful environments
Marina Montresor	100r12	Temporal and spatial population structure and genetic diversity during a bloom of the marine diatom Pseudo-nitzschia multistriata	10. Global change and algal assemblages: the fate of our seas
Marine Robuchon	14Kn2	Studying biodiversity by an integrative approach of population genetics and community ecology: a way to better predict the fate of our marine forests in a changing ocean?	14. The fate of our marine forests in a changing ocean
Marine Robuchon	10Po.12	Towards a seaweed trait database for European species	10. Global change and algal assemblages: the fate of our seas
Aarine Vallet	18Manton1	Biodiversity, secondary metabolome and ecological role of fungal endophytes associated with the brown algae Laminaria digitata, Ascophyllum nodosum, Saccharina latissima and Pelvetia caniculata	18. Manton session
/lark E. Warner	6Po.2	Establishing a functional basis to unravel Symbiodinium diversity	6. Symbiodinium as a model organism
fartin Rippin	9Po.21	Biological Soil Crust Diversity and Variability of the Arctic and Antarctic	9. Algae in stressful environments
fartina Pichrtová	90r3	Vegetative survival and stress tolerance of Zygnema spp. (Zygnematophyceae, Sreptophyta) in polar regions	9. Algae in stressful environments
Aartina Pichrtová	9Po.22	Molecular diversity of Arctic and Antarctic mat-forming Zygnematophyceae	9. Algae in stressful environments
fartina Pichrtova fartina Strittmatter	40r10	Disease resistance in brown algae: mechanisms and heritability	 Algae-microbiome interactions : integrative overview from biology to chemistry
Aartina Strittmatter	40r10 4Po.6	A new flagellated life stage in Paraphysoderma sedebokerensis, a pathogen of industrially relevant microalgae	 Algae-microbiome interactions : integrative overview from biology to chemistry Algae-microbiome interactions : integrative overview from biology to chemistry
lasahiko Idei	4P0.6 1Po.20	Valve and scale-like plate morphogenesis in a multipolar diatom genus Hydrosera	 Algae-microbiome interactions : integrative overview from biology to chemistry Algal diversity and species delimitation: new tools, new insights
Aatthias Hirth	13Po.4		
		Insights in the metabolic profile of the marine microalga Ostreococcus tauri	13. Omics and genetic resources towards algal domestication
1atthias Schmid	30r1	Plasticity of fatty acid profiles and contents in seaweeds	3. Algal Lipids not just for burning
latthieu Garnier Id Ashraful Islam	13Po.7	Tisochrysis lutea 2X strain is so fat. Why? Crowth and physiology of toxic and non-toxic cuprohactoria in relation to light intensity.	13. Omics and genetic resources towards algal domestication
	120r4	Growth and physiology of toxic and non-toxic cyanobacteria in relation to light intensity	12. Ecology, physiology and taxonomy of freshwater phytoplankton
Ierle Bollen	14Po.3	Salinity and temperature tolerance of the invasive Undaria pinnatifida and native New Zealand kelps	14. The fate of our marine forests in a changing ocean
essyasz Beata	3Po.7	Characteristic of bioactive compounds from biomass of freshwater Cladophora glomerata	3. Algal Lipids not just for burning
lessyasz Beata	1Po.28	The freshwater species of Cladophora (Chlorophyta) from Poland (Central Europe)	Algal diversity and species delimitation: new tools, new insights Algal lipide net just for huming
lichael Cohrs	<u>30r6</u>	Characterization of Lipids in Algae Utilizing an imaging flow cytometer (FlowCAM)	3. Algal Lipids not just for burning
lichael Steinke	150r4	Environmental Volabolomics: Deciphering the chemical language that shapes aquatic health	15. Algae and Signalling - regulation of processes from cell to globe
1ichael Y. Roleda 1ichael Y. Roleda	100r3 10Po.6	The weakest link: are the microscopic stages of seaweeds most susceptible to climate change? Environmental controls on the growth, photosynthetic and calcification rates of coccolithophore Emiliania huxleyi strain NIWA 1108	 Global change and algal assemblages: the fate of our seas Global change and algal assemblages: the fate of our seas
Aichele Stanley	30r7	Unlocking nature's treasure-chest: screening for oleaginous algae	3. Algal Lipids not just for burning
Ainseok Kwak			
	13Po.1	DNA methylation is involved in the protoplast regeneration and differentiation of Bryopsis plumosa Two stronged intertial algaes. Bottechia segminides (Hudges) Masterse av Kützige and Catagolia segmines. (Mithorine) L.M. Javine, and features	13. Omics and genetic resources towards algal domestication
Miriam Ruiz-Nieto	2Po.3	Two stressed intertidal algae, Bostrychia scorpioides (Hudson) Montagne ex Kützing and Catenella caespitosa (Withering) L. M. Irvine, preferentl use CO2 rather than other dissolved inorganic carbon sources	
Miroslav Obornik	5Kn2	Interrupted respiratory chain in the mitochondrion of Chromera velia	5. Phylogenomics: new approaches to solving old problems in algal evolution

National9.0.7Advance9.0.700.0.000000000000000000000000000000000	/alero 1Po	pioneer microsatellite study of clonality in a major maerl-forming species Phymatolithon calcareum (Rhodophyta) in Atlantic Europe 1. Algal diversity and speci	ies delimitation: new tools, new insights
Hale head9.13Moreal controls that the strate share all because target by equipable data	nda 7Po		
Number of the second	Rybalka 10r		ies delimitation: new tools, new insights
 Nicita Room Stone Stone Stone States on the part for payments to grow mode States and a bena related as the material payments and pa	Rybalka 12P	ffects of cryopreservation on selected green microalgae using AFLP fingerprinting for genomic and epigenomic stability assessment 12. Ecology, physiology an	nd taxonomy of freshwater phytoplankton
 Nicita Room Stone Stone Stone States on the part for payments to grow mode States and a bena related as the material payments and pa	MURUGARAJ 9Po	ffect of different photosynthetic light energy enhancing biodiesel production 9. Algae in stressful enviro	onments
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Number90.0090.00000000000000000000000000000000000	louin 50r	Stracilariopsis andersonii genome encodes several clues to maintaining a permissive parasite environment 5. Phylogenomics: new ap	proaches to solving old problems in algal evolution
Advances 139-3 Streeming of microspic lacebic as packet all before flacebics. Here is a target and table is the streeming of microspic lacebic as packet all before flacebics. 14. Cent & despine trap is descrited microspic lacebics. Here is a different streeming of microspic lacebics. 14. Cent & despine trap is descrited microspic lacebics. Here is a different streeming of microspic lacebics. 14. Event & despine trap is descrited microspic lacebics. Here is a different streeming of microspic lacebics. 14. All different streeming of microspic lacebics. Here is a different streeming of microspic lacebics. 14. All different streeming of microspic lacebics. Here is a different stre	La Rocca 90r	ight and nutrient effects on ketocarotenoid synthesis in Chodatodesmus australis 9. Algae in stressful enviro	onments
OptionIAIA effortantic decrease data comparison to provide the transport of	dzuan 80r	NFLUENCE OF SEDIMENT BIOFILM 'PHASE OF GROWTH' ON HIGH MICROPHYTOBENTHOS (MPB) VARIABILITY ON AN INTERTIDAL FLAT 8. Algal biodiversity and even	cosystem function: new scenarios in coastal systems
Direct B Clerk Dirt A Matching names and clades in the brown alg grown Loophyse (Detyptake, Haacebyscraf) as effort to integrate type specimes in mode. 1. Algel diversity and species delimitation reversitors, new regists One Pacial 29.2 Loophyse Pacial 2. Addition of the series Minister (Minister) (M			
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Orbitols (http://international.orbitols.com/orbits purpties interactionspreamely (http://internations.com/orbits.com	rasil 2Po	tegulation of Photosynthesis and Primary Production in Prochlorococcus 2. Shedding new light on p	photosynthesis and its role in global biogeochemistry
Ohiolo Seculi / Pol-24 Phylogeography of Barchoopermum paganatium (Modolyng, Barchoopermale) in Ball 1. Apail diversity and species definitation: net tools, men inglets Pallor Lab	is 12P	ico-physiological aspects of Mougeotia sp. (Zygnematales) invasion to Lake Kinneret, Israel 12. Ecology, physiology an	nd taxonomy of freshwater phytoplankton
Pable A: Led96.5Effect of server private and opport upon use on the deep ment of meiopace of the keps Macrocytis private and used and used meioments9. Age in strend environmentsPanel A: Formability90.6Macrocytis private and used private and used private and the deep metal and used private and the macha and used private and us	Necchi Jr 10r	tevision of the section Macrospora Kumano of the genus Batrachospermum (Rhodophyta, Batrachospermales) 1. Algal diversity and speci	ties delimitation: new tools, new insights
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odd LaJeunesse	6Kn2	Genetics-based systematics and taxonomy thrusts Symbiodinium (dinoflagellate) research into the 21st century.	6. Symbiodinium as a model organism
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omas Morosinotto	110r2	Biotechnological optimization of light use efficiency in Nannochloropsis cultures	11. Genetic engineering in algae: novel molecular tools and novel model species.
ldo Nitschke	80r7	The integral role of Phaeophyceae to drive coastal iodine fluxes: case studies from Ireland	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
iejo Rosa M	8Kn2	Structure and dynamics of the southern range limit of a canopy-forming alga and the consequences for the coastal ecosystem functioning	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
'iviana Peña	10r5	Evolutionary origin of coralline red algae (Corallinophycidae, Rhodophyta) inferred from multilocus time-calibrated phylogeny	1. Algal diversity and species delimitation: new tools, new insights
iviana Peña	10Po.14	Assessment of coralline algal species diversity and composition at European CO2 seeps using DNA barcoding.	10. Global change and algal assemblages: the fate of our seas
/idzgowski, Janka	12Po.1	Comparison of different fast growing Chlorella wild type strains	12. Ecology, physiology and taxonomy of freshwater phytoplankton
/iebe HCF Kooistra	10r15	Biodiversity in the planktonic diatom family Chaetocerotaceae	1. Algal diversity and species delimitation: new tools, new insights
VIEDETICI KOUISLIA	6Or4	Histone modifications during reversible transitions between motile and non-motile stages of dinoflagellates	6. Symbiodinium as a model organism
	30r8	Ionic liquid assisted subcritical water promotes the extraction of lipids from wet microalgae Scenedesmus sp.	3. Algal Lipids not just for burning
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Vong JTY iaolin Chen	11Po.2	De Novo transcriptome analysis of Dunaliella tertiolecta in low carbon medium and changing light conditions	 Genetic engineering in algae: novel molecular tools and novel model species.
Vong JTY Gaolin Chen 'i Kai Ng	11Po.2		 Genetic engineering in algae: novel molecular tools and novel model species. Molecular Cell Biology
Vong JTY iaolin Chen i Kai Ng ong Zou	11Po.2 70r12	The role of an animal-like cryptochrome in the life cycle of the unicellular green alga Chlamydomonas reinhardtii	7. Molecular Cell Biology
Vong JTY Gaolin Chen Ii Kai Ng Gong Zou Voonne Nemcova	11Po.2 7Or12 12Or8	The role of an animal-like cryptochrome in the life cycle of the unicellular green alga Chlamydomonas reinhardtii Silica-scaled chrysophytes on the salinity gradient	 Molecular Cell Biology Ecology, physiology and taxonomy of freshwater phytoplankton
Wong JTY Kiaolin Chen Yi Kai Ng Yong Zou Yoonne Nemcova Zachleder Zahra Ghaderi Ardekani	11Po.2 70r12	The role of an animal-like cryptochrome in the life cycle of the unicellular green alga Chlamydomonas reinhardtii	7. Molecular Cell Biology

Zoë A. Popper 1	1Po.5	Algal cell walls: evolution and diversity	1. Algal diversity and species delimitation: new tools, new insights
Zrinka Ljubešić 8	8Po.12	Biomarker pigment divinyl chlorophyll a as a tracer of water masses?	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems