

NAME PRESENTING AUTHOR	CODE	TITLE	SYMPOSIUM ASSIGNMENT
Adva Shemi	70r11	Conservation of the autophagy pathway in phytoplankton and its role during phosphorus stress	7. Molecular Cell Biology
Alan Critchley	8Po.3	Area Based Management of Seaweed Resources as a Component of Integrated Coastal Zone Management: The case of <i>Ascophyllum nodosum</i> in North America	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
Alastair W. Skeffington	11Or1	The Development of Genetic Tools for Coccolithophores	11. Genetic engineering in algae: novel molecular tools and novel model species.
Alba 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
Alba Vergés	1Po.26	Taxonomy and statistics play together: the Kallymeniaceae as an example	1. Algal diversity and species delimitation: new tools, new insights
Alejandro Montecinos	1Po.34	Study of natural hybridization between <i>Ectocarpus siliculosus</i> and <i>E. croauionium</i> (Phaeophyceae)	1. Algal diversity and species delimitation: new tools, new insights
Alena Lukešová	9Or8	Succession of algal and cyanobacterial communities after glacier retreats in alpine - high arctic climatic zones in Northern Europe	9. Algae in stressful environments
Alena Lukešová	5Po.3	The diversity and evolution of telomeres in Algae	5. Phylogenomics: new approaches to solving old problems in algal evolution
Alexander Lubsch	9Po.56	Assessment of limitations of macroalgae <i>Saccharina latissima</i> and <i>Laminaria digitata</i> (Phaeophyceae) with nutrient-induced-fluorescence-transients (NIFTS) using PAM Fluorescence	9. Algae in stressful environments
Alla Silkina	9Po.37	Bioremediation efficacy - comparison of anaerobic digested waste-based media by a mixed algal consortium before and after cryopreservation	9. Algae in stressful environments
Alžběta Hesounová	9Po.27	SPATIAL DISTRIBUTION OF CYANOBACTERIA IN THE SPLASH ZONE OF THE VERUDA AND UGLJAN ISLANDS, CROATIA	9. Algae in stressful environments
Amerssa Tsrigoti	4Po.9	Cell wall modifications and cell regeneration in brown algae resisting infection by the oomycete pathogen <i>Eurychasma dicksonii</i>	4. Algae-microbiome interactions : integrative overview from biology to chemistry
Amir Neori	3Or9	Algae are the centerpiece of world aquaculture, feeding fish and cleaning water	3. Algal Lipids not just for burning
Amit Kumar	10Po.10	<i>Sargassum vulgare</i> adaptation in acidified waters at natural CO <sub>2</sub> vents (Ischia Island, Italy)	10. Global change and algal assemblages: the fate of our seas
Anastasia Kryvenda	3Or4	The European PUFACHain project (FP7) - a value chain from algal biomass to lipid-based products	3. Algal Lipids not just for burning
Anastasia 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
Andrea Del Cortona	16Po.4	Towards an understanding of the cytological diversity of green seaweeds (Ulvophyceae)	16. Special Session: Morphogenesis and Development of Macroalgae
Andrea Fanesi	9Po.26	Revealing the effect of temperature on the partitioning of absorbed light energy in freshwater phytoplankton algae	9. Algae in stressful environments
Andreas Holzinger	7Or3	Desiccation tolerance in streptophytic green algae: New insights from transcriptomics and Fatty Acid Methyl Ester (FAME) analysis	7. Molecular Cell Biology
Andrew Want	9Or13	Fifty years after Powell: the distribution of <i>Fucus distichus</i> aneaps on the extreme exposed rocky shores of Orkney and its role as an indicator species.	9. Algae in stressful environments
Angela Falciatore	7Or2	The circadian clock in the diatom <i>Phaeodactylum tricornutum</i>	7. Molecular Cell Biology
Angela Wulff	9Or18	Autotrophs in Antarctic meltwater microbial mats - the tough survivors	9. Algae in stressful environments
Angela Wulff	9Po.45	Effects of increased temperature and decreased salinity on Antarctic benthic marine diatoms	9. Algae in stressful environments
Angelika Graiff	10Or8	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
Angelika Graiff	9Po.20	A new methodological approach for the characterization and quantification of the brown algal storage compound laminarin	9. Algae in stressful environments
Anique Stecher	9Or1	Biodiversity assessment and transcriptomic analyzes of eukaryotic sea ice diatoms of the central Arctic Ocean	9. Algae in stressful environments
Anna 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
Anna Fricke	10Po.9	Response of <i>Ostreopsis ovata</i> to environmental alterations, potential role of temperature and nutrient elevations	10. Global change and algal assemblages: the fate of our seas
Anna Giel	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
Anna Karunkowska	5Kn3	Evolution of plastid-targeted proteins in the secondary plastid-containing mixotrophic euglenid - <i>Rapaza viridis</i>	5. Phylogenomics: new approaches to solving old problems in algal evolution
Anna Štifterová	9Po.42	Community structure of corticolous microalgal biofilms – variation in time and space	9. Algae in stressful environments
Anna Vanclova	7Or6	Investigating signal domains and translocases involved in protein import into euglenid plastid	7. Molecular Cell Biology
Anna Zorina	7Po.3	Previously supposed to be inactive protein kinase SpkE participates in cold stress response in cyanobacterium <i>Synechocystis</i> sp. PCC6803	7. Molecular Cell Biology
Anne D. Jungblut	9Or5	Cyanobacteria and microbial mats in Antarctic terrestrial aquatic ecosystems: diversity, distribution and response to environmental variables	9. Algae in stressful environments
Anne Weiss	15Or3	Signalling in bacterial-macroalgal symbiosis: Chemotaxis is involved in biofilm formation by <i>Roseobacter</i> sp. and <i>Ulva mutabilis</i> (Chlorophyta)	15. Algae and Signalling - regulation of processes from cell to globe
Anwar Hussain	12Po.7	Cyanobacteria: multipurpose biofertilizer for improving plant growth and soothing stress	12. Ecology, physiology and taxonomy of freshwater phytoplankton
Arash Kianianmomeni	7Or1	Cell-type specific photoreceptors and associated light-signaling pathways in the multicellular alga <i>Volvox carteri</i>	7. Molecular Cell Biology
Aschwin Engelen	4Or1	The microbiome of a seaweed invader across its introduced European range.	4. Algae-microbiome interactions : integrative overview from biology to chemistry
Assaf 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
Aurélien Blanfuné	14Po.8	<i>Cystoseira crinita</i> , 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
Ayumi Komiya	7Po.2	The CpMinus1 gene, specifically localized on the mating-type minus genome, is responsible for the sex determination of heterothallic <i>Closterium peracerosum-strigosum-littorale</i> complex.	7. Molecular Cell Biology
Balsam Al-Janabi	14Or4	Tolerance to climate change of early life-stage <i>Fucus vesiculosus</i> varies among sibling groups	14. The fate of our marine forests in a changing ocean
Bénédicte Charrier	16Kn5	Macroalgal development and morphogenesis: deploying a new international initiative to advance knowledge and transfer	16. Special Session: Morphogenesis and Development of Macroalgae
Bénédicte Charrier	16Po.2	Characterisation of the mutant <i>Ecballium</i> in the brown alga <i>Ectocarpus siliculosus</i>	16. Special Session: Morphogenesis and Development of Macroalgae
Bernard Lepetit	9Po.30	Near-natural light stress conditions specifically regulate distinct NPQ compounds in <i>Phaeodactylum tricornutum</i>	9. Algae in stressful environments
Bogusława Leska	9Po.36	The effect of different Cu (II) concentrations on adsorption yield using freshwater <i>Cladophora</i>	9. Algae in stressful environments
Bonnefond	9Po.14	Continuous selection pressure to enlarge temperature niche of <i>Tisochrysis Lutea</i>	9. Algae in stressful environments
Bora Kim	13Po.2	Epigenetic control of the sequestered cryptophyte nuclei in the kleptoplastic ciliate, <i>Mesodinium rubrum</i>	13. Omics and genetic resources towards algal domestication
Brenda Parker	3Po.11	Biomass from brine: scale up of nitrate bioremediation experiments	3. Algal Lipids not just for burning
Brezo Martinez	10Po.1	Photophysiological and biochemical effects of CO <sub>2</sub> and temperature levels on <i>Cystoseira tamariscifolia</i> , collected on Southern Spain	10. Global change and algal assemblages: the fate of our seas
Brezo Martinez	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
Brian M Hopkinson	6Kn4	Inorganic carbon scarcity and limitation of Symbiodinium in hospite: environmental limitation or host control	6. Symbiodinium as a model organism
Brigitte Gontero	2Kn2	Biodiversity of GAPDH regulation in microalgae	2. Shedding new light on photosynthesis and its role in global biogeochemistry
Burkhard Becker	7Or7	Function of the Contractile Vacuole in <i>Chlamydomonas</i> : 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
Caroline 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
Catharina Alves-de-Souza	10Or7	Temporal beta-diversity of small eukaryote phytoplankton in an eutrophized tropical coastal lagoon	10. Global change and algal assemblages: the fate of our seas
Catriona L. Hurd	14Or8	Slow flow habitats as refugia for coralline algae from ocean acidification	14. The fate of our marine forests in a changing ocean
Cecilia Rad-Menendez	4Po.8	Some Asterionella are more equal than others: diary of a chytrid-diatom pairing	4. Algae-microbiome interactions : integrative overview from biology to chemistry
Cecilia Totti	8Po.8	Blooms of the toxic benthic dinoflagellate <i>Ostreopsis cf. ovata</i> 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
Charlotte T.C. Quigley	4Po.1	A Common Garden Experiment to Test Recovery of Microbial Biodiversity from Clonal Blades of <i>Porphyra umbilicalis</i> (strain P.um.1)	4. Algae-microbiome interactions : integrative overview from biology to chemistry
Charlotte Walker	7Or4	The Structure and Function of Coccolith Associated Polysaccharides: Implications for Their Role in Calcification.	7. Molecular Cell Biology
Cheong Xin Chan	6Or1	Genome analysis of two Symbiodinium isolates	6. Symbiodinium as a model organism
Cheong Xin Chan	5Po.4	Scalable phylogenomic approaches to study algal evolution	5. Phylogenomics: new approaches to solving old problems in algal evolution
Chris Williamson	10Or2	NE Atlantic Corallina (Rhodophyta) in a high CO2 world	10. Global change and algal assemblages: the fate of our seas
Chris Yesson	14Or3	Can we monitor changes in coastal habitats from our desktops?	14. The fate of our marine forests in a changing ocean
Christian Pfaff	13Po.3	Chorismate Lyase: A new target in algal domestication?	13. Omics and genetic resources towards algal domestication
Christian R Voolstra	6Kn1	Using Symbiodinium genomics to inform coral algae symbioses	6. Symbiodinium as a model organism
Christine Maggs	BPS	BPS Presidential Lecture: Seaweeds: the good, the bad and the pretty	plenary or special address
Christine 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
CHUKS ONUOHA	9Po.17	Spatio-temporal Variations in Phytoplankton Biomass and diversity in a Tropical Eutrophic Lagoon, Nigeria	9. Algae in stressful environments
Chunlian Li	5Po.2	Distribution and phylogenetic relationship of several of some araphid, opehoroid diatoms	5. Phylogenomics: new approaches to solving old problems in algal evolution
Claire Gachon	1Or6	The pathogens of brown algae <i>Anisopidium ectocarpii</i> and <i>Anisopidium rosenvingei</i> define a new class of marine anteriorly uniciliate oomycetes	1. Algal diversity and species delimitation: new tools, new insights
Claire Remacle	3Po.12	Respective roles of circadian rhythm and cell division on metabolite accumulation in the green microalga <i>Chlamydomonas</i> cultivated under day/night cycles	3. Algal Lipids not just for burning
Dagmar B Stengel	8Or8	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
Dale Radford	3Po.3	Satisfying the nutrient tank of <i>Nannochloropsis oculata</i> ; co-limitation reduces filling efficiency.	3. Algal Lipids not just for burning
Dan Chitwood	16Kn3	Comparative analysis of <i>Caulerpa</i> and land plant transcriptomes: implications for Kaplan's organismal theory	16. Special Session: Morphogenesis and Development of Macroalgae
Dan 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
Daniela Catania	9Po.11	Role of macrobenthic in the facilitation of toxic algal blooms of the dinoflagellate <i>Ostreopsis</i> .	9. Algae in stressful environments
Daniela Ewe	9Po.24	Carbon acquisition in <i>Chromera</i> <i>vela</i>	9. Algae in stressful environments
Daniella Schatz	4Or9	Life cycle strategies of a large virus that infects the bloom forming <i>Emiliania huxleyi</i>	4. Algae-microbiome interactions : integrative overview from biology to chemistry
Dara, A Kirke	9Po.2	The environmental impact on phlorotannin profiles of commercially valuable Irish brown seaweeds	9. Algae in stressful environments
David Garbary	8Po.5	What is the real impact of <i>Ascophyllum</i> harvesting on biomass removal?	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
David Hartnell	12Po.8	Using knowledge of ecological niche requirements to separate the freshwater cyanobacteria <i>Microcystis</i> sp. and <i>Synechococcus</i> sp. and create fresh culture lines	12. Ecology, physiology and taxonomy of freshwater phytoplankton
David 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
David M. Baker	6Or5	The biogeochemistry of Symbiodinium function and competition	6. Symbiodinium as a model organism
David Mann	10Or10	Are there any alien marine diatoms?	10. Global change and algal assemblages: the fate of our seas
David Russo	18Manton4	Multidisciplinary analysis of a freshwater lake microbial community under differing nutrient regimes	18. Manton session
David 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
Declan C Schroeder	4Or8	Phaeoviruses extend their host range to the kelps	4. Algae-microbiome interactions : integrative overview from biology to chemistry
Dedmer van de Waal	12Kn2	Blue-greens off balance?	12. Ecology, physiology and taxonomy of freshwater phytoplankton
Delin Duan	13Kn3	Genome structure characterization of <i>Saccharina japonica</i>	13. Omics and genetic resources towards algal domestication
Destombe Christophe	1Kn1	How complementary barcoding and population genetics analyses can help solve taxonomic questions at short phylogenetic: the example of the brown alga <i>Pylaiella littoralis</i>	1. Algal diversity and species delimitation: new tools, new insights
Dhia Al-Bader	4Po.4	Subsurface associations of <i>Acaryochloris</i> -related picocyanobacteria with oil-utilizing bacteria in the Arabian Gulf water body: promising consortia in oil sediment bioremediation.	4. Algae-microbiome interactions : integrative overview from biology to chemistry
Dhia 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
Dhia Al-Bader	8Po.6	Seasonal diversity of eukaryotic picoplankton in Kuwaiti coastal waters	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
Dominik Johannes Patzelt	3Or10	Microalgae as a renewable raw material cultivated in an urban area	3. Algal Lipids not just for burning
Dong-Woog Choi	7Po.4	Identification and characterization of cyclophilin (CYP) gene family in marine red algae, <i>Pyropia yezoensis</i> (Bangiales, Rhodophyta)	7. Molecular Cell Biology
Dr. Benjamin Hume	6Or2	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
Duprez	11Po.9	Viability of <i>Chlamydomonas reinhardtii</i> encapsulated in alginate/silica beads	11. Genetic engineering in algae: novel molecular tools and novel model species.
Ebenezer Ojo	9Po.31	Development of pH stable media for phototrophic and heterotrophic cultivation of <i>Chlorella sorokiniana</i>	9. Algae in stressful environments
Eileen J. Cox	1Po.25	<i>Proschkinia Karayeva</i> : a marine diatom genus with some unusual wall features	1. Algal diversity and species delimitation: new tools, new insights
Elizabeth 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
Ellen van Donk	PI2	Chemical information transfer in plankton communities	plenary or special address
Elliot Shubert	12Or5	Using correspondence analysis to determine relationships between abiotic factors and the density of <i>Desmodesmus</i> species in polish lakes	12. Ecology, physiology and taxonomy of freshwater phytoplankton
Elly Spijkerman	12Or3	Independent Colimitation for CO2 and Inorganic Phosphorus	12. Ecology, physiology and taxonomy of freshwater phytoplankton
Elzbieta Wilk-Woźniak	9Po.47	CYANOBACTERIAL BLOOMS – THE ROLE OF ANOXIA AND IRON	9. Algae in stressful environments
Emer 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
Emma Cebrian Pujol	14Or7	New method for restoring degraded <i>Cystoseira</i> forests	14. The fate of our marine forests in a changing ocean

Emma Cebrian Pujola	14Po.9	Optimal environmental conditions in <i>Cystoseira</i> sp. early life stages.	14. The fate of our marine forests in a changing ocean
Emmanuelle Tastard	9Or19	Expression of genetic transposable elements under thermal stress in the diatom <i>Phaeodactylum tricornutum</i>	9. Algae in stressful environments
Emmanuelle TASTARD	9Po.19	Characterization and expression under thermal stress of some genetic transposable elements in the marine diatom <i>Amphora acutiuscula</i>	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	6Or7	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	9Or9	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	9Po.28	Effects of light and nutrient availability on the electron requirements for carbon fixation and oxygen evolution	9. Algae in stressful environments
F. Xavier Niell	9Po.59	Quantifying the Non-Biological Energy (NBE) effects in cell growth and C and N uptake in <i>Dunaliella viridis</i> . Influence in the increase of growth efficiency and stress rates	9. Algae in stressful environments
Fabio Rindi	1Or18	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 Ghaderiadakani	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	15Or2	Innate immunity regulates the excretion of anti-settlement compounds by <i>Fucus vesiculosus</i> 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 <i>Cystoseira compressa</i>	18. Manton session
Francisco Arenas	10Or5	Warm & Acid: Changes on species interactions in the new ocean	10. Global change and algal assemblages: the fate of our seas
Franz Goecke	12Or7	On the effect of rare earth elements on microalgae: pollutants and growth stimulants	12. Ecology, physiology and taxonomy of freshwater phytoplankton
Frauke Pescheck	9Or15	How can <i>Ulva intestinalis</i> resist the sunlight while floating on the sea surface?	9. Algae in stressful environments
Frauke Pescheck	9Po.12	Strategies of UVB resistance in green macroalgae with different ecological niches	9. Algae in stressful environments
Freddy GUIHENEUF	9Po.34	Mycrosporine-like amino acid profiles and mechanisms of induction in microalgae.	9. Algae in stressful environments
Frederik Leliaert	5Po.5	Horizontal gene transfer from bacteria to the chloroplast genomes of siphonous green algae (Bryopsidales, Chlorophyta)	5. Phylogenomics: new approaches to solving old problems in algal evolution
Frithjof C. Küpper	10Or11	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	1Or2	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 <i>Chlamydomonas</i> flagellum as a model for human disease	7. Molecular Cell Biology
Gina de la Fuente	14Po.4	MACROALGAL SEASONALITY EFFECT ON CARLIT METHODOLOGY	14. The fate of our marine forests in a changing ocean
Glen L Wheeler	5Or3	Evolution of alternative pathways for vitamin C synthesis following plastid acquisition	5. Phylogenomics: new approaches to solving old problems in algal evolution
Gloria Padmaperuma	9Po.43	$\beta$ -carotene production by <i>Dunaliella salina</i> in microbial consortia	9. Algae in stressful environments
Graham J C Underwood	9Or2	Adaptation of diatom extracellular polymeric substance (EPS) production in response to temperature and salinity stress in sea ice environments	9. Algae in stressful environments
GRAMA	9Po.57	Induction of canthaxanthin production in a <i>Dactylococcus</i> 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 <i>Mazzaella laminarioides</i> reveal possible genetic exchange in contact zones	1. Algal diversity and species delimitation: new tools, new insights
Guillermo Diaz-Pulido	10Or9	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 <i>Pyropia</i> and its pathogens	13. Omics and genetic resources towards algal domestication
Haim Treves	9Or17	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 Cyanobacteria from the Peruvian Andes Mountains	9. Algae in stressful environments
Hélène Gateau	9Po.8	Extraction of astaxanthin and neutral lipids from the microalga <i>Haematococcus pluvialis</i> 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 <i>Haematococcus pluvialis</i>	9. Algae in stressful environments
Hiroshi Kawai	1Or19	Taxonomic revision of <i>Papenfussiella</i> species in the Northern Hemisphere	1. Algal diversity and species delimitation: new tools, new insights
Hiroyuki Sekimoto	7Or9	A receptor-like kinase, related with cell wall sensor of higher plants, is required for sexual reproduction in the unicellular charophycean alga, <i>Closterium peracerosum-strigosum-littorale</i> complex	7. Molecular Cell Biology
Huilong Ouyang	9Po.10	Stimulation effect of TiO <sub>2</sub> nanoparticles on the growth of estuarine benthic diatoms	9. Algae in stressful environments
Hyung-Gwan Lee	7Po.8	Genetic engineering of <i>Ettlia</i> sp. YCO01 for enhanced biofuel production from microalgae	7. Molecular Cell Biology
Ignacio Hernández	16Po.1	Macroalgal culture in the bay of Cadiz (Spain): possibilities and perspectives	16. Special Session: Morphogenesis and Development of Macroalgae
Inka Bartsch	14Or1	Changes in kelp forest biomass and depth distribution at Kongsfjorden (Spitsbergen) between 1996/98 and 2012-2014 reflect Arctic warming	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	2Or2	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	8Or6	Modelling the population dynamics of invasive <i>Undaria pinnatifida</i> 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	1. Algal diversity and species delimitation: new tools, new insights
Jan Krokowski	9Po.25	Going for Commonwealth Gold - management of algal and cyanobacterial blooms in Strathclyde Loch, Scotland.	9. Algae in stressful environments
Jana Kulichová	1Po.27	Correspondence between morphology and ecology: morphological variation of the <i>Frustulia crassinervia-saxonica</i> species complex reflects the ombro-minerotrophic gradient	1. Algal diversity and species delimitation: new tools, new insights
Jana Wegbrod	8Or3	Influence of interspecific competition on photosynthetic rates of algal communities	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
Janet E. Kübler	2Or6	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	1Or11	Lithophyllum congestum (Corallinales, Rhodophyta) what are you and what aren't you? Receiving some inner signals from DNA and morpho-anatomy to clarify our understanding on the species.	1. Algal diversity and species delimitation: new tools, new insights
Jens Boesger	16Po.3	A forward genetics approach in <i>Ulva mutabilis</i> (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 release.	14. The fate of our marine forests in a changing ocean
Jin Hee Kim	12Po.5	Studies on species diversity of silica-scaled Chrysophytes (Chryophyceae and Synurophyceae) and a new species of the genus <i>Mallomonas</i> in an alkaline reservoir, located in Gyeongnam Province, Korea	12. Ecology, physiology and taxonomy of freshwater phytoplankton

Ji-Won Yang	3Po.13	SAM methylation regulation in <i>C. reinhardtii</i> and effect of UGPase inhibitor in diverse algal strains	3. Algal Lipids not just for burning
Ji-Won Yang	3Po.14	Development of transformation tool box and cultivation method of <i>Nannochloropsis salina</i> using conditioned medium	3. Algal Lipids not just for 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	1Or3	Phylogenetic and biogeographical patterns of allopolyploid speciation in an intertidal furoid seaweed assemblage	1. Algal diversity and species delimitation: new tools, new insights
João Seródio	9Or12	Minimizing excess light absorption by benthic diatoms: comparative kinetics of vertical migration and non-photochemical quenching	9. Algae in stressful environments
Joerg Wiedenmann	6Or6	Local adaptation of <i>Symbiodinium thermophilum</i> -associated corals to the extreme environment of the Persian / Arabian Gulf	6. Symbiodinium as a model organism
Johann Lavaud	9Or11	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 coast of Southern Europe	9. Algae in stressful environments
John Archer	5Or2	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	1Or9	Chemistry meets biosystematics: parallel studies on the diversity of the <i>Laurencia</i> 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 <i>Scenedesmus dimorphus</i> 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 Island, Korea	10. Global change and algal assemblages: the fate of our seas
Joon-Woo Ahn	13Po.5	Proteomic analysis of starch biosynthesis in <i>Chlamydomonas reinhardtii</i> 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	18Manton9	Investigating the feasibility of high value compound production in microalgae	18. Manton session
Juliet Brodie	1Or12	Ripples of the past: how much endemism is there in seaweeds?	1. 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	4. Algae-microbiome interactions: integrative overview from biology to chemistry
Jurate Kasperoviciene	12Po.4	Peculiarities of <i>Gonyostomum</i> semen establishment in lakes of different trophic: 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 <i>Synechococcus</i> thermotypes	9. Algae in stressful environments
Kady Du	9Po.58	A new bioassay to inoculate kelp sporophytes with the ascomycete fungus <i>Paradedryphiella arenaria</i>	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	5Or6	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 Biřova	7Kn3	Green algae dividing by multiple fission – potent tool (not only) for cell cycle studies	7. Molecular Cell Biology
Kateřina Prochazkova	1Po.10	Morphology and phylogeny of parasitic and free-living members of the genus <i>Phyllosiphon</i> (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 Muhlroth	3Po.4	Transcriptional regulation of lipid accumulation in phosphorus limited <i>Nannochloropsis oceanica</i> 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 <i>Triparma laevis</i> (Parmales, Heterokontophyta)	7. Molecular Cell Biology
Kenneth Wei Min Tan	11Po.7	Lipid accumulation and expression profile of genes contributing to lipid synthesis in <i>Dunaliella tertiolecta</i> 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 <i>Dictyota</i>	18. Manton session
Kerstin Hoef-Emden	1Po.21	Towards a revision of the genus <i>Chroomonas</i>	1. Algal diversity and species delimitation: new tools, new insights
Kevin Oxborough	2Or1	Using Fast Repetition Rate fluorometry to estimate PSL electron flux per unit volume: A purely optical method for estimating GPP by phytoplankton?	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 <i>Thalassiosira pseudonana</i> .	9. Algae in stressful environments
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	10Or14	Biochemical adaptation of the invasive <i>Gracilaria vermiculophylla</i> 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 <i>Sargassum muticum</i> and <i>Codium fragile</i> 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 <i>Dunaliella tertiolecta</i>	11. Genetic engineering in algae: novel molecular tools and novel model species.
Kristian Spilling	8Or1	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 <i>Pseudo-nitzschia multistriata</i>	18. Manton session
Laure Guillou	4Kn1	Are biological controls of harmful algal blooms stable over time?	4. Algae-microbiome interactions: integrative overview from biology to chemistry
Le Cam Sabrina	1Or4	Elucidating unresolved invasion history with genome-wide sequencing approach: the case of the global invader <i>Sargassum muticum</i>	1. Algal diversity and species delimitation: new tools, new insights
Le Gall	10Or1	Investigating temporal changes in seaweed communities of Brittany	10. Global change and algal assemblages: the fate of our seas
Le Gall	1Po.2	The <i>Karubenthos</i> expedition: toward the assessment of macroalgal diversity in Guadeloupe (French West Indies)	1. Algal diversity and species delimitation: new tools, new insights
Leanne Melbourne	18Manton3	The importance of revealing cryptic diversity in relation to assessing the structural integrity of the maerl bed habitat	18. Manton session
Lenka Caisova	9Or20	A new green algal lineage isolated from a volcanic canyon in the Canary Islands	9. Algae in stressful environments
Lenka Caisova	1Po.35	<i>Dicranochaete</i> – an enigmatic green alga isolated from peat bogs	1. Algal diversity and species delimitation: new tools, new insights

Lenka 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
Lili Chu	7Or5	Characterisation of Nucleotide Transporter Proteins in complex plastids	7. Molecular Cell Biology
Lina 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.
Linda Medlin	5Or10	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
Linda Medlin	10Po.15	Real time in situ monitoring of toxic algae	10. Global change and algal assemblages: the fate of our seas
Lisa Fujise	6Or3	Turning up the heat on Symbiodinium cell cycle analysis	6. Symbiodinium as a model organism
Ljiljana Iveša	10Or6	Recovery of Cystoseira forests along the west Istrian Coast (northern Adriatic Sea, Croatia)	10. Global change and algal assemblages: the fate of our seas
Louis GRAF	5Po.1	Highly conserved organellar genomes among kelp and brown algae	5. Phylogenomics: new approaches to solving old problems in algal evolution
Lucie Vančurová	9Po.13	Chloroidium – phycobiont of lichens in extreme habitats	9. Algae in stressful environments
Luisa 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
Luisa 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
Lutz Becks	10Kn2	Eco-evolutionary dynamics in plankton communities	10. Global change and algal assemblages: the fate of our seas
Ly Dao	9Po.16	Analysis of photosystem II heterogeneity in two freshwater green algae under lead treatment	9. Algae in stressful environments
M. Rosario Lorenzo	2Or4	Effects of increased CO2 and iron availability on the mechanisms of carbon assimilation and calcification during a bloom of the coccolithophore <i>Emiliania huxleyi</i>	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
Mahasweta Saha	9Po.49	Unlocking algal invasion mechanisms: adaptation of invasives to new abiotic and biotic stressors?	9. Algae in stressful environments
Manoj Kamalanathan	18Manton10	Use of heterotrophy and mixotrophy for algal biomass production	18. Manton session
Marc Krasovec	1Or8	The origin of diversity in green algae	1. Algal diversity and species delimitation: new tools, new insights
Marco Cantonati	9Or6	Benthic algae and cyanobacteria from Egyptian desert springs and wells: isolated, stressful, and impacted freshwater habitats	9. Algae in stressful environments
Marco 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 <i>Spodoptera littoralis</i> (Boisd.)	6. Symbiodinium as a model organism
Marek Eliáš	5Or1	A comparative analysis of mitochondrial genomes in eustigmatophyte algae	5. Phylogenomics: new approaches to solving old problems in algal evolution
Maria A Sinetova	9Po.18	Characterization of the five strains from IPPAS collection belonging to Cyanidiodiophyceae	9. Algae in stressful environments
Maria Huete-Ortega	3Or3	Linkage between photosynthesis and nitrogen metabolism on the accumulation of lipids in microalgae	3. Algal Lipids not just for burning
Maria Huete-Ortega	9Po.43	Proteome plasticity of <i>Emiliania huxleyi</i> to combined changes in pCO2 and nitrogen source	9. Algae in stressful environments
Maria Kahlert	1Or1	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
Mariachiara 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
Marianela Zanolla	10Po.11	Two's company, three's a crowd: <i>Asparagopsis taxiformis</i> as an example of a multidisciplinary study in seaweed invasions	10. Global change and algal assemblages: the fate of our seas
Marianna Venuleo	9Po.4	ACCLIMATION AND HOMEOSTASIS IN ALGAE: TWO ALTERNATIVE RESPONSE MODES TO EXTERNAL PERTURBATIONS	9. Algae in stressful environments
Marie J.J. Huysman	7Or8	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.
Marie Pažoutová	5Or7	Whole Genome Sequencing of the Antarctic Green Alga <i>Prasiola crispa</i>	5. Phylogenomics: new approaches to solving old problems in algal evolution
Marie 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 <i>Gracilaria chilensis</i> : rapid changes observed after only 30 years of intensive farming	13. Omics and genetic resources towards algal domestication
Marina Abol	9Po.39	Changes on fatty acid composition of <i>Chrootheca</i> from a semiarid stream as adaptation to global change scenarios	9. Algae in stressful environments
Marina Montresor	10Or12	Temporal and spatial population structure and genetic diversity during a bloom of the marine diatom <i>Pseudo-nitzschia multistriata</i>	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
Marine Vallet	18Manton1	Biodiversity, secondary metabolome and ecological role of fungal endophytes associated with the brown algae <i>Laminaria digitata</i> , <i>Ascophyllum nodosum</i> , <i>Saccharina latissima</i> and <i>Pelvetia canaliculata</i>	18. Manton session
Mark E. Warner	6Po.2	Establishing a functional basis to unravel Symbiodinium diversity	6. Symbiodinium as a model organism
Martin Rippin	9Po.21	Biological Soil Crust Diversity and Variability of the Arctic and Antarctic	9. Algae in stressful environments
Martina Pichrtová	9Or3	Vegetative survival and stress tolerance of <i>Zygnema</i> spp. (Zygnematophyceae, Sreptophyta) in polar regions	9. Algae in stressful environments
Martina Pichrtová	9Po.22	Molecular diversity of Arctic and Antarctic mat-forming Zygnematophyceae	9. Algae in stressful environments
Martina Strittmatter	4Or10	Disease resistance in brown algae: mechanisms and heritability	4. Algae-microbiome interactions : integrative overview from biology to chemistry
Martina Strittmatter	4Po.6	A new flagellated life stage in <i>Paraphysoderma sedebokerensis</i> , a pathogen of industrially relevant microalgae	4. Algae-microbiome interactions : integrative overview from biology to chemistry
Masahiko Idei	1Po.20	Valve and scale-like plate morphogenesis in a multipolar diatom genus <i>Hydrosera</i>	1. Algal diversity and species delimitation: new tools, new insights
Matthias Hirth	13Po.4	Insights in the metabolic profile of the marine microalga <i>Ostreococcus tauri</i>	13. Omics and genetic resources towards algal domestication
Matthias Schmid	3Or1	Plasticity of fatty acid profiles and contents in seaweeds	3. Algal Lipids not just for burning
Matthieu Garnier	13Po.7	<i>Tisochrysis lutea</i> 2X strain is so fat. Why?	13. Omics and genetic resources towards algal domestication
Md Ashrafu Islam	12Or4	Growth and physiology of toxic and non-toxic cyanobacteria in relation to light intensity	12. Ecology, physiology and taxonomy of freshwater phytoplankton
Merle Bollen	14Po.3	Salinity and temperature tolerance of the invasive <i>Undaria pinnatifida</i> and native New Zealand kelps	14. The fate of our marine forests in a changing ocean
Messyasz Beata	3Po.7	Characteristic of bioactive compounds from biomass of freshwater <i>Cladophora glomerata</i>	3. Algal Lipids not just for burning
Messyasz Beata	1Po.28	The freshwater species of <i>Cladophora</i> (Chlorophyta) from Poland (Central Europe)	1. Algal diversity and species delimitation: new tools, new insights
Michael Cohrs	3Or6	Characterization of Lipids in Algae Utilizing an imaging flow cytometer (FlowCAM)	3. Algal Lipids not just for burning
Michael Steinke	15Or4	Environmental Volabologomics: Deciphering the chemical language that shapes aquatic health	15. Algae and Signalling - regulation of processes from cell to globe
Michael Y. Roleda	10Or3	The weakest link: are the microscopic stages of seaweeds most susceptible to climate change?	10. Global change and algal assemblages: the fate of our seas
Michael Y. Roleda	10Po.6	Environmental controls on the growth, photosynthetic and calcification rates of coccolithophore <i>Emiliania huxleyi</i> strain NIWA 1108	10. Global change and algal assemblages: the fate of our seas
Michele Stanley	3Or7	Unlocking nature's treasure-chest: screening for oleaginous algae	3. Algal Lipids not just for burning
Minseok Kwak	13Po.1	DNA methylation is involved in the protoplast regeneration and differentiation of <i>Bryopsis plumosa</i>	13. Omics and genetic resources towards algal domestication
Miriam Ruiz-Nieto	2Po.3	Two stressed intertidal algae, <i>Bostrychia scorpioides</i> (Hudson) Montagne ex Kützing and <i>Catenella caespitosa</i> (Withering) L. M. Irvine, preferentially use CO2 rather than other dissolved inorganic carbon sources	2. Shedding new light on photosynthesis and its role in global biogeochemistry
Miroslav Obornik	5Kn2	Interrupted respiratory chain in the mitochondrion of <i>Chromera velia</i>	5. Phylogenomics: new approaches to solving old problems in algal evolution

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Myriam Valero	1Po.18	A pioneer microsatellite study of clonality in a major maerl-forming species <i>Phymatolithon calcareum</i> (Rhodophyta) in Atlantic Europe	1. Algal diversity and species delimitation: new tools, new insights
Naho Kanda	7Po.7	Characterization of a sex-specific receptor-like protein, expressing during the conjugation of heterothallic <i>Closterium peracerosum-strigosum-littorale</i> complex.	7. Molecular Cell Biology
Nataliya Rybalka	1Or16	Microalgae communities in Antarctic soils: changes along soil developmental stages and testing for geographical distribution	1. Algal diversity and species delimitation: new tools, new insights
Nataliya Rybalka	12Po.3	Effects of cryopreservation on selected green microalgae using AFLP fingerprinting for genomic and epigenomic stability assessment	12. Ecology, physiology and taxonomy of freshwater phytoplankton
NATANAMURUGARAJ	9Po.53	Effect of different photosynthetic light energy enhancing biodiesel production	9. Algae in stressful environments
Nicolas Blouin	13Kn1	The <i>Porphyra umbilicalis</i> genome: Studies on the path from genome to grocery store	13. Omics and genetic resources towards algal domestication
Nicolas Blouin	5Or4	<i>Gracilariopsis andersonii</i> genome encodes several clues to maintaining a permissive parasite environment	5. Phylogenomics: new approaches to solving old problems in algal evolution
Nicoletta La Rocca	9Or7	Light and nutrient effects on ketocarotenoid synthesis in <i>Chodatodesmus australis</i>	9. Algae in stressful environments
Nurul Redzuan	8Or2	INFLUENCE OF SEDIMENT BIOFILM 'PHASE OF GROWTH' ON HIGH MICROPHYTOBENTHOS (MPB) VARIABILITY ON AN INTERTIDAL FLAT	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
OLAKUNBI KUNRUNMI	11Po.3	Screening of microalgal species as potential biofuel feedstock from a tropical lagoon, Lagos, Nigeria.	11. Genetic engineering in algae: novel molecular tools and novel model species.
Olga Vilkova	14Po.2	Age Differentiation of <i>Cystoseira</i> spp. Coenopopulation Depending on the Water Temperature Near the Black Sea Coast	14. The fate of our marine forests in a changing ocean
Olivier De Clerck	1Or14	Matching names and clades in the brown algal genus <i>Lobophora</i> (Dictyotales, Phaeophyceae): an effort to integrate type specimens in modern taxonomy	1. Algal diversity and species delimitation: new tools, new insights
Ondrej Prasil	2Po.2	Regulation of Photosynthesis and Primary Production in <i>Prochlorococcus</i>	2. Shedding new light on photosynthesis and its role in global biogeochemistry
Ora Hadas	12Po.6	Eco-physiological aspects of <i>Mougeotia</i> sp. (Zygnematales) invasion to Lake Kinneret, Israel	12. Ecology, physiology and taxonomy of freshwater phytoplankton
Orlando Necchi Jr	1Or20	Revision of the section <i>Macrospora</i> Kumano of the genus <i>Batrachospermum</i> (Rhodophyta, Batrachospermales)	1. Algal diversity and species delimitation: new tools, new insights
Orlando Necchi Jr	1Po.24	Phylogeography of <i>Batrachospermum puiggarianum</i> (Rhodophyta, Batrachospermales) in Brazil	1. Algal diversity and species delimitation: new tools, new insights
Pablo P. Leal	9Po.5	Effects of seawater pH, temperature and copper exposure on the development of meiospores of the kelps <i>Macrocystis pyrifera</i> and <i>Undaria pinnatifida</i> (Laminariales, Ochrophyta)	9. Algae in stressful environments
Pamela A. Fernandez	9Or16	The physiological responses of giant kelp <i>Macrocystis pyrifera</i> to ocean acidification are modulated by internal nitrogen status.	9. Algae in stressful environments
Paola Cennamo	1Po.22	Microbial communities colonising rock-art caves	1. Algal diversity and species delimitation: new tools, new insights
Pavel Skaloud	1Kn2	Generating the diversity - uncovering the speciation mechanisms in freshwater and terrestrial microalgae	1. Algal diversity and species delimitation: new tools, new insights
Peter Kroth	11Kn1	Diatoms as model system for algae with secondary plastids	11. Genetic engineering in algae: novel molecular tools and novel model species.
Philippe Potin	15Or1	Expression of a PKSIII gene and soluble phlorotannin synthesis in response to abiotic and biotic stresses in the brown alga <i>Fucus vesiculosus</i> : constitutive versus inductive protection.	15. Algae and Signalling - regulation of processes from cell to globe
Philippe Soudant	3Or2	Lipid composition modifications of the marine diatom <i>Pseudo-nitzschia delicatissima</i> under copper starvation	3. Algal Lipids not just for burning
Philippe Soudant	3Po.5	Development of a screening procedure for the characterization of <i>Botryococcus braunii</i> strains for biofuel application	3. Algal Lipids not just for burning
Pia Steinruecken	3Po.2	Screening concept to prospect Nordic microalgae for carotenoids and polyunsaturated fatty acids	3. Algal Lipids not just for burning
Pierre Cardol	6Or9	Critical role of oxygen photoreduction downstream of PSI in <i>Symbiodinium</i> : photoprotection, energetic adjustment and ROS production	6. Symbiodinium as a model organism
Pilar Díaz Tapia	5Or8	Tackling rapid radiations with chloroplast phylogenomics in the Rhodomelaceae	5. Phylogenomics: new approaches to solving old problems in algal evolution
Przemyslaw Dąbek	8Or.11	Marine epiphytic diatom assemblages from the Atlantic coast of South Africa	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
Radka Zelená	9Po.41	Microalgal biofilms on common yewneedles in relation to anthropogenic air pollution in urban Prague, Czech Republic	9. Algae in stressful environments
Rafael R. Robaina	16Kn2	Plant hormones and reproduction in red seaweeds: from the chemicals to transcriptomics	16. Special Session: Morphogenesis and Development of Macroalgae
Ramona Kern	9Po.46	The evolution of glycolate oxidases support the origin of photorespiration among cyanobacteria	9. Algae in stressful environments
Ramzi Milladi	1Po.1	Assessment of the macroalgal flora of Tunisia using a DNA barcoding approach	1. Algal diversity and species delimitation: new tools, new insights
Raquel Amaral	1Po.30	Diversity and revised taxonomy of the <i>Pseudellipsoidium</i> group – a recently recognized major clade of eustigmatophyte algae	1. Algal diversity and species delimitation: new tools, new insights
Raquel Amaral	7Po.6	Determination of antioxidant capacity across different taxa of microalgae	7. Molecular Cell Biology
Raquel Sánchez de Pedro	18Manton7	Nutrient and light responses in two estuarine rhodophytes: implications for their zonation	18. Manton session
Raquel Sánchez de Pedro	8Po.7	Zonation of two estuarine rhodophytes: Intraspecific variability at such a small-scale?	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
Rebecca Atkins	8Or4	Habitat Characteristics Driving Species Richness in Rock Pools	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
Redha Al-Hasan	8Po.1	Survey of the algae of Al-Nowaiseeb coast south of Kuwait with emphasis on the epiphytic algae	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
Rene Wijffels	3Kn2	Industrial potential of microalgae for applications in food, feed and specialty chemicals	3. Algal Lipids not just for burning
Ricardo Pereyra	1Or13	Depauperate environments: cradle of speciation or evolutionary dead ends?	1. Algal diversity and species delimitation: new tools, new insights
Richard Smith	3Po.9	Influence of photoperiod on lipid and carbon metabolism in <i>Chlamydomonas reinhardtii</i>	3. Algal Lipids not just for burning
Rong Wang	2Po.1	Response of oceanic phytoplankton to atmospheric deposition of anthropogenic aerosols	2. Shedding new light on photosynthesis and its role in global biogeochemistry
Rosa Trobajo	1Or7	A molecular approach to <i>Nitzschia</i> : establishing a framework for classifying a highly diverse and taxonomically difficult diatom group	1. Algal diversity and species delimitation: new tools, new insights
ROSEBERY Juliette	9Po.29	Diatom beta-diversity patterns at the French hydrosystem scale.	9. Algae in stressful environments
Rumin Judith	3Or5	Lipid accumulation in <i>Phaeodactylum tricornutum</i> obtained by a mutation-selection procedure	3. Algal Lipids not just for burning
Sabrina Lachmann	12Or2	Ecology matters: linking inorganic carbon acquisition to ecological preference in four species of microalgae (Chlorophyceae)	12. Ecology, physiology and taxonomy of freshwater phytoplankton
Sam De Decker	1Po.14	Reproductive barriers in the <i>Seminavis robusta</i> species complex and their role in species diversification.	1. Algal diversity and species delimitation: new tools, new insights
Samuel Scoma	2Or5	The Role of Carbon Concentrating Mechanisms in Macroalgal Responses to Ocean Acidification	2. Shedding new light on photosynthesis and its role in global biogeochemistry
Sanda Skejić	8Po.9	Morphological and ecological investigation of rare planktonic dinoflagellate <i>Prorocentrum arcuatum</i> IsseI in the Adriatic Sea	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
Sandra Heinrich	14Or5	Transcriptomic acclimation in <i>Desmarestia anceps</i>	14. The fate of our marine forests in a changing ocean
Sarah Brochu	14Po.5	The contribution of rockweed reproductive subsidies within a nearshore temperate ecosystem	14. The fate of our marine forests in a changing ocean
Sarah Heath	9Po.7	The effect of viruses on the evolution of the marine alga <i>Ostreococcus tauri</i>	9. Algae in stressful environments
Saul Purton	11Kn3	Algal chloroplast engineering: new tools, technologies and applications.	11. Genetic engineering in algae: novel molecular tools and novel model species.
Scott L. Warren	4Or6	Light and dissolved organic carbon drive interactions within river microphytobenthic communities	4. Algae-microbiome interactions : integrative overview from biology to chemistry
Sebastien Colin	1Kn3	High-Content Fluorescence Microscopy applied to marine protists ecology	1. Algal diversity and species delimitation: new tools, new insights
Sergio Leiva	4Or3	PHYLOGENETIC DIVERSITY OF EPIBIOTIC GRAM-POSITIVE BACTERIA ISOLATED FROM ANTARCTIC MACROALGAE	4. Algae-microbiome interactions : integrative overview from biology to chemistry
Seth Thomas	10Po.8	The Effect of Nutrient Limitation on Growth and DMSP Production in Diatoms	10. Global change and algal assemblages: the fate of our seas

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Seungbeom Seo	11Po.4	Development of a constitutive promoter for transformation of the diatom <i>Phaeodactylum tricornutum</i>	11. Genetic engineering in algae: novel molecular tools and novel model species.
SHEN Hui	11Po.8	Neutral lipid accumulation in <i>Dunaliella tertiolecta</i> under different culture conditions	11. Genetic engineering in algae: novel molecular tools and novel model species.
Sheree Yau	100R4	Insights from <i>Ostreococcus</i> into coping in a sea of viruses and competitors	10. Global change and algal assemblages: the fate of our seas
Shigeyuki Kawano	9Po.33	<i>Parachlorella</i> genome provide insights into sequential accumulation of starch and lipid induced stressfully by sulfur deficiency	9. Algae in stressful environments
Shinya Sato	4Or2	AN IMPLICATION OF BACTERIA-DIATOM INTERACTION AT THE ONSET OF SEXUAL REPRODUCTION IN DIATOMS.	4. Algae-microbiome interactions : integrative overview from biology to chemistry
Showe-Mei Lin	10R10	Species diversity and molecular phylogeny of the crustose coralline algae (Corallinales, Rhodophyta) from the warm water western Pacific Ocean with an emphasis on species from Taiwan	1. Algal diversity and species delimitation: new tools, new insights
Siba Prasad Adhikary	9Or10	Biodiversity of stress tolerant cyanobacteria on exposed surfaces of monuments of cultural heritage, their biodeteriogenic activity and possible control for conservation	9. Algae in stressful environments
Silja Frankenbach	9Po.51	One pulse, one curve: a comparison of methods for generating chlorophyll fluorescence light curves on microphytobenthic biofilms	9. Algae in stressful environments
Silje Forbord	16Kn4	Successful seaweed aquaculture based on fundamental biological knowledge - what are the main challenges?	16. Special Session: Morphogenesis and Development of Macroalgae
Simon Dittami	4Kn2	Microbiomes impact algal acclimation: the example of a freshwater strain of <i>Ectocarpus</i>	4. Algae-microbiome interactions : integrative overview from biology to chemistry
Simona Armeli Minicante	1Po.8	Study of seaweed biodiversity in Venice Lagoon using DNA barcoding	1. Algal diversity and species delimitation: new tools, new insights
Simona Armeli Minicante	1Po.9	Discovery of a forgotten historical alga for the Venice Lagoon: the <i>Vatova</i> collection	1. Algal diversity and species delimitation: new tools, new insights
Siti Radiah	9Po.48	Identifying bottlenecks in responses to light in microalga <i>Dunaliella tertiolecta</i>	9. Algae in stressful environments
Sohail Keegan Pinto	18Manton6	Diversity and phylogeny of the dinoflagellate genus <i>Testudinium</i> (Dinophyceae)	18. Manton session
Sohail Keegan Pinto	1Po.11	Two novel athecate benthic dinoflagellates from the seabed off Mageshima Island, sub-tropical Japan	1. Algal diversity and species delimitation: new tools, new insights
Sonia Blanco-Ameijeiras	100R13	Iron limitation in the cyanobacteria <i>Synechococcus</i> sp.: from gene expression to physiological responses	10. Global change and algal assemblages: the fate of our seas
Soo Hyun Im	4Po.2	Transcriptome analysis on the green spot disease responsive genes in cultivated <i>Pyropia</i> spp.	4. Algae-microbiome interactions : integrative overview from biology to chemistry
Sophie Steinhagen	10R17	Ulvaes on German Baltic and North Sea coasts: About cryptic, alien and lost species	1. Algal diversity and species delimitation: new tools, new insights
Stacy A. Krueger-Hadfield	8Or5	Unconscious uncoupling: life cycle plasticity facilitates macroalgal invasions	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems
Stanislav Thiriet-Rupert	5Or5	Genome-wide prediction and comparative analysis of transcription factors in microalgae	5. Phylogenomics: new approaches to solving old problems in algal evolution
Stephane Roberty	6Po.1	Is the Mehler reaction the main photoprotective mechanism occurring in <i>Symbiodinium</i> in hospite?	6. <i>Symbiodinium</i> as a model organism
Sunghwan Yang	9Po.3	Isolation and characterization of small heat shock protein (PthHSP) gene family in marine red algae, <i>Pyropia tenera</i> (Bangiales, Rhodophyta)	9. Algae in stressful environments
Sungoh Im	9Po.1	Characterization of desiccation transcriptome from the gametophyte thallus of marine red algae, <i>Pyropia tenera</i> (Bangiales, Rhodophyta)	9. Algae in stressful environments
Susan Blackburn	4Or4	Australian National Algae Culture Collection – Unique biodiversity informing ecosystem knowledge and bioresources	4. Algae-microbiome interactions : integrative overview from biology to chemistry
Susana Coelho	7Or10	Unusual features of the pseudoautosomal region of a U/V pair of sex chromosomes	7. Molecular Cell Biology
Susanne Wilken	2Kn1	Mixotrophs in aquatic ecosystems: Primary producers or consumers?	2. Shedding new light on photosynthesis and its role in global biogeochemistry
Svenja Heesch	1Po.4	The order Prasiolales (Trebouxiophyceae, Chlorophyta): taxonomic and evolutionary surprises from the Svalbard Archipelago	1. Algal diversity and species delimitation: new tools, new insights
Sylwia Śliwińska	9Po.15	Effect of CuCl <sub>2</sub> on growth and motility of the marine diatom <i>Cylindrocapsa closterium</i> (Ehremberg) Lewin and Reimann	9. Algae in stressful environments
Sylwia Śliwińska	9Po.54	Allelopathic effects and anthropogenic substances on cyanobacteria and microalgae in aquatic ecosystems	9. Algae in stressful environments
Tamar Zohary	12Or6	Seasonality of intra-specific cell size in the phytoplankton of Lake Kinneret	12. Ecology, physiology and taxonomy of freshwater phytoplankton
Tania Aires	4Or5	Differentiation in bacterial communities associated to the red seaweed genus <i>Asparagopsis</i> in the western Atlantic and their potential drivers	4. Algae-microbiome interactions : integrative overview from biology to chemistry
Télesphore Sime-Ngando	4Or7	Effects of fungal parasitism on freshwater cyanobacterial blooms	4. Algae-microbiome interactions : integrative overview from biology to chemistry
Thierry Thibaut	14Or2	Loss of the habitat-forming <i>Cystoseira mediterranea</i> at its northern-limit of distribution in the Mediterranean Sea	14. The fate of our marine forests in a changing ocean
Thierry Toton	9Or14	Comparative analysis of marine and freshwater brown algae: insights into the biology and evolution of an extremophile <i>Ectocarpus</i>	9. Algae in stressful environments
Thomas Butler	3Po.8	Optimisation of astaxanthin production from the microalga <i>Haematococcus pluvialis</i>	3. Algal Lipids not just for burning
Thomas Krueger	6Or8	NanoSIMS isotopic imaging - Deciphering the nature of coral-symbiont metabolic interactions	6. <i>Symbiodinium</i> as a model organism
Thomas Leya	9Or4	Snow algae all over Svalbard? - An (other) attempt to explain their distribution patterns	9. Algae in stressful environments
Thomas Lines	12Or1	Inorganic carbon acquisition characteristics of Australian freshwater microalgae from a subtropical reservoir	12. Ecology, physiology and taxonomy of freshwater phytoplankton
Thomas Mock	9Kn1	Extensive genetic diversity and differential bi-allelic expression in a Southern Ocean diatom	9. Algae in stressful environments
Thomas Wichard	16Kn1	Exploring bacteria-induced morphogenesis in the green macroalga <i>Ulva</i> (Chlorophyta): A combined chemical and genetic approach	16. Special Session: Morphogenesis and Development of Macroalgae
Tilman Kottke	7Kn1	Unexpected Diversity of Cryptochrome Photoreceptors from Algae	7. Molecular Cell Biology
Timo Mühlhaus	2Kn3	Systems-Wide Analysis of Acclimation Responses to Long-Term Heat Stress and Recovery in the Photosynthetic Model Organism <i>Chlamydomonas reinhardtii</i>	2. Shedding new light on photosynthesis and its role in global biogeochemistry
Todd Lajeunesse	6Kn2	Genetics-based systematics and taxonomy thrusts <i>Symbiodinium</i> (dinoflagellate) research into the 21st century.	6. <i>Symbiodinium</i> as a model organism
Tom Hawkins	6Or10	Metabolic responses to chronic nutrient stress differ between <i>Symbiodinium</i> phylotypes	6. <i>Symbiodinium</i> as a model organism
Tomas Morosinotto	11Or2	Biotechnological optimization of light use efficiency in <i>Nannochloropsis</i> cultures	11. Genetic engineering in algae: novel molecular tools and novel model species.
Udo Nitschke	8Or7	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
Viejo 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
Viviana 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
Viviana Peña	10Po.14	Assessment of coralline algal species diversity and composition at European CO <sub>2</sub> seeps using DNA barcoding.	10. Global change and algal assemblages: the fate of our seas
Widzowski, Janka	12Po.1	Comparison of different fast growing <i>Chlorella</i> wild type strains	12. Ecology, physiology and taxonomy of freshwater phytoplankton
Wiebe HCF Kooistra	10R15	Biodiversity in the planktonic diatom family Chaetocerotaceae	1. Algal diversity and species delimitation: new tools, new insights
Wong JTY	6Or4	Histone modifications during reversible transitions between motile and non-motile stages of dinoflagellates	6. <i>Symbiodinium</i> as a model organism
Xiaolin Chen	3Or8	Ionic liquid assisted subcritical water promotes the extraction of lipids from wet microalga <i>Scenedesmus</i> sp.	3. Algal Lipids not just for burning
Yi Kai Ng	11Po.2	De Novo transcriptome analysis of <i>Dunaliella tertiolecta</i> in low carbon medium and changing light conditions	11. Genetic engineering in algae: novel molecular tools and novel model species.
Yong Zou	7Or12	The role of an animal-like cryptochrome in the life cycle of the unicellular green alga <i>Chlamydomonas reinhardtii</i>	7. Molecular Cell Biology
Yvonne Nemcova	12Or8	Silica-scaled chrysophytes on the salinity gradient	12. Ecology, physiology and taxonomy of freshwater phytoplankton
Zachleder	9Po.55	Energy reserves in algae	9. Algae in stressful environments
Zahra Ghaderi Ardekani	1Po.33	Culture strategies to enhance the efficiency of <i>Spirulina</i> production in Qeshm Island, Iran	1. Algal diversity and species delimitation: new tools, new insights
ZELLAL	8Po.10	Growth and development of Rhodophyte Agarophyte, <i>Gelidium sesquipedale</i> in the coast of Mostaganem (western Algeria): A preliminary study.	8. Algal biodiversity and ecosystem function: new scenarios in coastal systems

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