This addendum reflects any changes relevant to the meeting schedule and the scientific program that came about after the printing of the Conference Program. The revisions to the scientific program that follow are noted and organized by day.

### MISCELLANEOUS INFORMATION

**SPONSOR ADDITION:** Fundación Caja Rural de Granada  
[http://www.fundacioncrg.com](http://www.fundacioncrg.com)

### OPTIONAL TOURS, WORKSHOPS, MEETINGS, SOCIAL EVENTS

(No additional changes as of Thursday, February 26, 2015)

**Town Hall: Bioinvasions in the Mediterranean and the enlargement of the Suez Canal**  
**********Change workshop start time from 14:00 to 14:15**********  
**Date:** Thursday, 26 February 2015  
**Time:** 14:15 - 15:00  
**Location:** Andalucía 1 (Floor 1)

**Workshop: iMicrobe: A Cyberinfrastructure to Support Research in Microbial Ecology**  
**********Change workshop day from Tuesday to Wednesday**********  
**Date:** Wednesday, 25 February 2015  
**Time:** 20:00 - 21:00  
**Location:** Machado (Floor -2)
SCIENTIFIC PROGRAM REVISIONS BY DAY

Monday, 23 February – Oral Sessions

024 Small bugs with a big impact: linking plankton ecology with ecosystem processes

032 Responses of marine organisms to ocean acidification, interactions with other stressors and biogeochemistry

037 The Molecular Ecology of Metal-Microbe Interactions in the Ocean Environment

114 Multiple stressors in river ecosystems: challenges for conservation and management

138 Food Web Interactions and Trophic Linkages
09:00 - Lau, D. C.; Vrede, T.; Goedkoop, W.; CONTRASTING RESPONSES IN BIODIVERSITY AND FOOD-CHAIN LENGTH TO DISTURBANCES IN LAKES (Abstract ID:27107) – Oral presentation withdrawn.

Tuesday, 24 February – Oral Sessions

014 Atmospheric deposition effects in aquatic ecosystems

032 Responses of Marine Organisms to Ocean Acidification, Interactions With Other Stressors and Biogeochemistry
044 Approaches to Regional and Global Lake Monitoring
SESSION ORGANIZER CHANGE: Peter D. Hunter - Substituting for Andrew Tyler


17:45 - Hanson, P. C.; Stanley, E. H.; Desai, A.; Read, J. S.; QUANTIFYING LAKE ORGANIC CARBON BUDGETS: HARMONIZING ENVIRONMENTAL SENSOR NETWORK DATA AND ECOSYSTEM MODELS (Abstract ID:27517) – Oral presentation withdrawn

045 Addressing regional or global questions about trophic ecology using lipids or stable isotope ratios

090 Aquatic Gas Fluxes: Measurements, Drivers and Implications for Ecosystem Processes
08:30 - Somlai, C.; Lorke, A.; DO SPRINGS MATTER? – CONTRIBUTION OF SPRINGS TO THE AQUATIC GAS FLUXES FROM A SMALL WATERSHED IN CENTRAL EUROPE (Abstract ID:26622) – Oral presentation withdrawn

114 Multiple stressors in river ecosystems: challenges for conservation and management

116 Impact of Microbial Biodiversity on Aquatic Ecosystem Functioning and Biogeochemistry
11:30 - Sjöqvist, C.; Kremp, A.; GENETIC DIVERSITY AFFECTS STABILITY OF ECOLOGICAL FUNCTIONS OF A MARINE DIATOM UNDER SALINITY STRESS (Abstract ID:26651) – Oral presentation withdrawn

121 Natural and anthropogenic disturbances on deep-sea ecosystems
SESSION ORGANIZER CHANGE: Leon Moodley - Substituting for Andrew Sweetman


133 Aquatic Science Education and Outreach: Expanding International Science Literacy
044 Approaches to Regional and Global Lake Monitoring
219 - Stech, J. L.; Curtarelli, M. P.; Ogashawara, I.; SPATIAL AND TEMPORAL VARIATIONS OF TROPHIC STATE IN A TROPICAL RESERVOIR AND ITS RELATION WITH LAND USE LAND COVER (Abstract ID:27204) – Presenting author changed

114 Multiple stressors in river ecosystems: challenges for conservation and management

Wednesday, 25 February – Poster Sessions

003 People Power: The role of Citizen Scientists in aquatic science - global opportunities and perspectives
34 - Friedrichs, A.; Busch, J. A.; Van der Woerd, H. J.; John, C.; Zielinski, O.; MEASURING FLUORESCENCE BY MEANS OF SMARTPHONES WITH THE NEW CITCLOPS-APPLICATION (Abstract ID:27329) – Added additional co-author

120 Key Players in Benthic Processes: Micro vs. Macro
452 - Middelboe, A. L.; Møhlenberg, F.; Rasmussen, E. K.; Birkeland, M. J.; PREDICTING IMPACTS OF DREDGING ACTIVITIES ON UNDERWATER LIGHT CLIMATE AND GROWTH OF BENTHIC MACROALGAE (Abstract ID:26191) – Poster presentation withdrawn
Thursday, 26 February – Oral Sessions

016 Metacommunities

042 Competition within planktonic communities: What are the effects on ecosystem functioning and biogeochemical processes?  


058 Microbial Interactions Across The Domains Of Life  

075 Marine Microbial Biodiversity, Bioinformatics, and Biotechnology  
094 Policy Impacts of Aquatic Science: Communicating science to policymakers
17:30 - Macleod, C. K.; WHERE DOES ENVIRONMENTAL ASSESSMENT FIT INTO AQUACULTURE PLANNING? A GLOBAL VIEW FROM AN NEW WORLD PERSPECTIVE. (Abstract ID:26489) – Oral presentation withdrawn

098 Ecosystem-Scale Approaches to Ecosystem-Scale Questions
08:45 - Deyle, E. R.; Munch, S. B.; Ye, H.; Sugihara, G.; QUANTIFYING CHANGING INTERACTIONS IN DYNAMIC ECOSYSTEMS (Abstract ID:27545) – Presenting author changed

105 Viruses and Viral Mediated Processes in Aquatic Systems

110 Canyons and Their Deep-sea Fans: When geology meets biology

116 Impact of microbial biodiversity on aquatic ecosystem functioning and biogeochemistry

142 Chemical Oceanography/GEOTRACES

18:00 Castrillejo, M.; Casacuberta, N.; Christl, M.; Vockenhuber, C.; Synal, H. A.; Masqué, P.; Garcia-Orellana, J.; FIRST COMPREHENSIVE MAPPING OF 236U AND 129I IN THE MEDITERRANEAN SEA (Abstract ID:26267) Presentation order changed. (From 17:45 to 18:00)

Thursday, 26 February – Poster Sessions

029 When, and Why Then? Phenology And Evolutionary Adaptations to Seasonality in Aquatic Ecosystems

042 Competition within planktonic communities: What are the effects on ecosystem functioning and biogeochemical processes?
075 Marine Microbial Biodiversity, Bioinformatics, and Biotechnology

098 Ecosystem-Scale Approaches to Ecosystem-Scale Questions

101 Microscopic plastic debris and its impact on aquatic ecosystems
403 - Louro, P.; Widmer, W. W.; SEASONALITY AND COMPOSITION OF PLASTIC RESIN PELLETS IN SANTA CATARINA ISLAND - BRAZIL (Abstract ID:26410) – Poster presentation withdrawn

110 Canyons and Their Deep-sea Fans: When geology meets biology

139 Plankton Ecology – Phytoplankton
537 - Noh, J. H.; Choi, D. H.; Yang, E. C.; Lee, C. M.; ECOSYSTEM RESPONSES TO ENVIRONMENTAL CHANGES IN THE EAST CHINA SEA (Abstract ID:27672) – Poster presentation withdrawn

050 Nitrogen-cycle feedbacks: drivers of change?
418 - Suter, E. A.; Montes, E.; Pachiadaki, M.; Edgcomb, V. P.; Taylor, G. T.; ASSESSING NITROGEN LOSS FROM THE CARIACO BASIN USING 15N ISOTOPIC PAIRING AND GENE EXPRESSION APPROACHES (Abstract ID:26197) – Poster presentation moved from 418 to 246

Friday, 27 February – Oral Sessions

028 The black boxes have just been opened: Linking organic matter composition and microbial diversity in aquatic environments
11:45 - Mestre, M.; Gasol, J. M.; Sala, M. M.; SEASONAL CHANGES IN THE BACTERIAL COMMUNITIES INHABITING PARTICULATE MATTER OF DIFFERENT SIZES (Abstract ID:26326) - Authors absent from program book index. Online version of the book will be amended after the meeting.

033 The role of natural ecosystems in coastal protection: Mechanisms, quantification and application


047 Aquatic Chemical Ecology - How organic compounds regulate trophic interactions
18:00 - Lavrentyev, P. J.; Franze, G.; Pierson, J. J.; Stoecker, D. K.; DIATOM ALLELOPATHY-INDUCED CASCADING EFFECTS IN PLANKTONIC FOOD WEBS (Abstract ID:27346) – Oral presentation withdrawn
091 Bio-optics, optical biogeochemistry, and remote sensing of optically complex waters

105 Viruses and Viral Mediated Processes in Aquatic Systems

128 Planktonic Biodiversity: Spatial & Temporal Components
10:30 - Idrisi, N.; PLANKTONIC THIN LAYERS: MECHANISM FOR PHYTOPLANKTON COMMUNITY DIVERSITY (Abstract ID:26145) – Oral presentation withdrawn

136 Advances in Blue Carbon Research: The Role of Coastal Ecosystems in the Carbon Cycle
08:45 - Bhomia, R.; Kauffman, J. B.; ASSESSMENT OF BLUE CARBON IN COASTAL MANGROVE ECOSYSTEMS OF WESTERN AFRICA: A CASE STUDY FROM LIBERIA AND SENEGAL (Abstract ID:25957) – Oral presentation withdrawn

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EXHIBITOR ROSTER REVISIONS
(No additional changes as of Thursday, February 26, 2015)