




## General Schedule

### Sunday June 4

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3:00 - 9:00 p.m.	Registration Opens
3:00 p.m.	<b>ASLO Fun Run</b>
4:00 - 9:00 p.m.	<b>Poster Set-Up</b>
6:30 - 9:00 p.m.	<b>Welcome Mixer</b>

### Monday June 5

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8:00 - 9:15 a.m. Opening - **Awards Talk & Plenary**

9:15 - 10:45 a.m. **Monday Poster Sessions:**

- **TS-A06 Forecasting Biogeographic Responses to Climate Change in Coastal Ecosystems**
- **TS-A07 Interactions of UV Radiation With Biotic and Abiotic Components in a Changing Environment**
- **TS-A11 Experimental and Theoretical Approaches to Climate Change**
- **TS-B03 Ecosystem Functions of Large Lowland Rivers – Natural Potential and Anthropogenic Impacts**
- **TS-B06 Pathways Through the Plankton: An Integration of Plankton Ecology**
- **TS-B20 Transient Diagenesis: Reconstructing the Past and Predicting the Future**
- **TS-B21 Physical Processes and Interactions**
- **TS-B23 Chemical Interactions**
- **TS-B24 Nutrient Cycling**
- **TS-C04 Landscape Limnology: Interactions Among Land, Water, and Humans at Multiple Spatial Scales**
- **TS-D06 Assessing the Environmental Quality Status in Estuarine and Coastal Systems: Comparing Methodologies and Indices**
- **TS-E05 Freshwater and Marine Processes Regulating Salmon Productivity**

10:45 a.m. - 12:15 p.m.

**Monday Morning Oral Sessions:**

- **TS-A06 Forecasting Biogeographic Responses to Climate Change in Coastal Ecosystems**
- **TS-A07 Interactions of UV Radiation With Biotic and Abiotic Components in a Changing Environment**
- **TS-B06 Pathways Through the Plankton: An Integration of Plankton Ecology**
- **TS-B20 Transient Diagenesis: Reconstructing the Past and Predicting the Future**

- **TS-B23 Chemical Interactions**
- **TS-B24 Nutrient Cycling**
- **TS-C04 Landscape Limnology: Interactions Among Land, Water, and Humans at Multiple Spatial Scales**
- **TS-D06 Assessing the Environmental Quality Status in Estuarine and Coastal Systems: Comparing Methodologies and Indices**
- **TS-E03 Detection and Forecasting of Harmful Algal Blooms**
- **TS-E05 Freshwater and Marine Processes Regulating Salmon Productivity**

12:15 - 2:00 p.m.

**Lunch** (on your own)

2:00 - 3:30 p.m.

**Monday Afternoon Oral Sessions:**

- **TS-A06 Forecasting Biogeographic Responses to Climate Change in Coastal Ecosystems**
- **TS-A07 Interactions of UV Radiation With Biotic and Abiotic Components in a Changing Environment**
- **TS-A11 Experimental and Theoretical Approaches to Climate Change**
- **TS-B03 Ecosystem Functions of Large Lowland Rivers – Natural Potential and Anthropogenic Impacts**
- **TS-B06 Pathways Through the Plankton: An Integration of Plankton Ecology**
- **TS-B21 Physical Processes and Interactions**
- **TS-B24 Nutrient Cycling**
- **TS-C04 Landscape Limnology: Interactions Among Land, Water, and Humans at Multiple Spatial Scales**
- **TS-D06 Assessing the Environmental Quality Status in Estuarine and Coastal Systems: Comparing Methodologies and Indices**
- **TS-E03 Detection and Forecasting of Harmful Algal Blooms**
- **TS-E05 Freshwater and Marine Processes Regulating Salmon Productivity**

3:30 - 4:00 p.m.

**Break**

4:00 - 5:00 p.m.

**Oral Sessions (continued)****Tuesday June 6**

8:00 - 9:15 a.m.

Opening - **Awards Talk & Plenary**

9:15 - 10:45 a.m.

**Tuesday Poster Sessions**

- **RS03 Zooplankton**
- **TS-A08 Rapid Environmental Changes at High Latitudes - Evidence From Limnology, Oceanography, and Historical Sediment Records**
- **TS-B10 Application of New Sensors for the Study of Chemical Biological Processes in Marine Waters**
- **TS-B11 Importance of Terrestrial and Oceanic Nutrient Sources in Coastal Oceans: Bottom-up Energy Flow**
- **TS-B13 Non-indigenous Aquatic Species – An Integrated Approach**
- **TS-B19 Do Viruses Control Microbial Ecosystems?**
- **TS-B24 Nutrient Cycling**
- **TS-C02 DOC Increases in Surface Waters - Multiple Mechanisms for a Major Perturbation?**
- **TS-C10 Carbon in Lakes and Reservoirs**
- **TS-D04 Land-use Impacts on Water Quality: Search For Science Supporting Beneficial Management Practices for Sustainable Clean and Healthy Water**

- **TS-E03 Detection and Forecasting of Harmful Algal Blooms**
- **TS-E10 Fish and Fisheries Ecology**
- **TS-F06 Communications Challenges for Aquatic Sciences**

10:45 a.m. - 12:15

**Tuesday Morning Oral Sessions**

- **TS-A11 Experimental and Theoretical Approaches to Climate Change**
- **TS-B06 Pathways Through the Plankton: An Integration of Plankton Ecology**
- **TS-B19 Do Viruses Control Microbial Ecosystems?**
- **TS-B24 Nutrient Cycling**
- **TS-C10 Carbon in Lakes and Reservoirs**
- **TS-D06 Assessing the Environmental Quality Status in Estuarine and Coastal Systems: Comparing Methodologies and Indices**
- **TS-E03 Detection and Forecasting of Harmful Algal Blooms**
- **TS-E10 Fish and Fisheries Ecology**
- **TS-F06 Communications Challenges for Aquatic Sciences**
- **TS-G03 Emerging Challenges in Cross-boundary Aquatic Research**

12:15 - 2:00 p.m.

**Lunch** (on your own)

2:00 - 3:30 p.m.

**Tuesday Afternoon Oral Sessions**

- **RS03 Zooplankton**
- **TS-A11 Experimental and Theoretical Approaches to Climate Change**
- **TS-B10 Application of New Sensors for the Study of Chemical Biological Processes in Marine Waters**
- **TS-B17 Ecology, Physiology and Molecular Biology of Cyanobacteria Along the Freshwater-marine Continuum**
- **TS-B19 Do Viruses Control Microbial Ecosystems?**
- **TS-B24 Nutrient Cycling**
- **TS-C10 Carbon in Lakes and Reservoirs**
- **TS-E10 Fish and Fisheries Ecology**
- **TS-F06 Communications Challenges for Aquatic Sciences**
- **TS-G03 Emerging Challenges in Cross-boundary Aquatic Research**

3:30 - 4:00 p.m.

**Break**

4:00 - 5:30 p.m.

**Oral Sessions** (continued)

5:30 - 7:00 p.m.

**Reception/Mixer****Wednesday June 7**

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8:00 - 9:15 a.m.

Opening - **Awards Talk & Plenary**

9:15 - 9:45 a.m.

**Break**

9:45 - 11:15 a.m.

**Wednesday Morning Oral Sessions**

- **RS03 Zooplankton**
- **TS-A03 Integrated Approaches to Assessing the Effects of Global Change and Other Drivers of Change on Freshwater Ecosystems**
- **TS-A08 Rapid Environmental Changes at High Latitudes - Evidence From Limnology, Oceanography, and Historical Sediment Records**
- **TS-B11 Importance of Terrestrial and Oceanic Nutrient Sources in Coastal Oceans: Bottom-up Energy Flow**
- **TS-B13 Non-indigenous Aquatic Species – An Integrated Approach**

- **TS-B19 Do Viruses Control Microbial Ecosystems?**
- **TS-C02 DOC Increases in Surface Waters - Multiple Mechanisms for a Major Perturbation?**
- **TS-C09 Trace Elements and Isotopes in the Marine Environment**
- **TS-D04 Land-use Impacts on Water Quality: Search For Science Supporting Beneficial Management Practices for Sustainable Clean and Healthy Water**
- **TS-E10 Fish and Fisheries Ecology**

11:15 - 11:30 a.m.

**Break**

11:30 a.m. - 1:00 p.m.

**Wednesday Afternoon Oral Sessions**

- **RS03 Zooplankton**
- **TS-A03 Integrated Approaches to Assessing the Effects of Global Change and Other Drivers of Change on Freshwater Ecosystems**
- **TS-A08 Rapid Environmental Changes at High Latitudes - Evidence From Limnology, Oceanography, and Historical Sediment Records**
- **TS-B11 Importance of Terrestrial and Oceanic Nutrient Sources in Coastal Oceans: Bottom-up Energy Flow**
- **TS-B13 Non-indigenous Aquatic Species – An Integrated Approach**
- **TS-B19 Do Viruses Control Microbial Ecosystems?**
- **TS-C02 DOC Increases in Surface Waters - Multiple Mechanisms for a Major Perturbation?**
- **TS-C09 Trace Elements and Isotopes in the Marine Environment**
- **TS-D04 Land-use Impacts on Water Quality: Search For Science Supporting Beneficial Management Practices for Sustainable Clean and Healthy Water**
- **TS-E10 Fish and Fisheries Ecology**

1:30 p.m.

**Volleyball Tournament at Stickey Wicket****Thursday June 8**

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8:00 - 9:15 a.m.

**Opening - Awards Talk & Plenary**

9:15 - 10:45 a.m.

**Poster Sessions**

- **RS05 Ecosystems**
- **TS-A03 Integrated Approaches to Assessing the Effects of Global Change and Other Drivers of Change on Freshwater Ecosystems**
- **TS-B01 Zooplankton Behavior and Sensory Perception**
- **TS-B02 The Role of Genetic Diversity in Changing Environments**
- **TS-B05 Dynamics and Interchange Between Rivers and Marine Environment in Arid Zones**
- **TS-B08 Linking the Nutrient Physiology of Marine Phytoplankton to Regional and Global Biogeochemistry**
- **TS-B15 Consequences of Multiple Trophic Levels in Plankton Communities**
- **TS-B17 Ecology, Physiology and Molecular Biology of Cyanobacteria Along the Freshwater-marine Continuum**
- **TS-B22 Crabs, Benthos and Benthic Processes**
- **TS-C09 Trace Elements and Isotopes in the Marine Environment**
- **TS-D02 The Challenge of Cyanobacterial Blooms**
- **TS-D03 Cyanobacterial Blooms and Cyanotoxins: Scaling Up from Individual to Ecosystem Level Effects**
- **TS-D07 Environmental Reactivity of Dissolved Organic Matter**
- **TS-E11 Emerging Challenges in Aquatic Sciences**

10:45 a.m. - 12:15 p.m.

**Thursday Morning Oral Sessions**

- **RS05 Ecosystems**
- **TS-A03 Integrated Approaches to Assessing the Effects of Global Change and Other Drivers of Change on Freshwater Ecosystems**
- **TS-B01 Zooplankton Behavior and Sensory Perception**
- **TS-B02 The Role of Genetic Diversity in Changing Environments**
- **TS-B04 The Changing Strait of Georgia**
- **TS-B08 Linking the Nutrient Physiology of Marine Phytoplankton to Regional and Global Biogeochemistry**
- **TS-B22 Crabs, Benthos and Benthic Processes**
- **TS-D03 Cyanobacterial Blooms and Cyanotoxins: Scaling Up from Individual to Ecosystem Level Effects**
- **TS-D07 Environmental Reactivity of Dissolved Organic Matter**
- **TS-E11 Emerging Challenges in Aquatic Sciences**

12:15 - 2:00 p.m.

**Lunch** (on your own)

2:00 - 3:30 p.m.

**Thursday Afternoon Oral Sessions**

- **RS05 Ecosystems**
- **TS-A03 Integrated Approaches to Assessing the Effects of Global Change and Other Drivers of Change on Freshwater Ecosystems**
- **TS-B01 Zooplankton Behavior and Sensory Perception**
- **TS-B02 The Role of Genetic Diversity in Changing Environments**
- **TS-B04 The Changing Strait of Georgia**
- **TS-B05 Dynamics and Interchange Between Rivers and Marine Environment in Arid Zones**
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- **TS-B22 Crabs, Benthos and Benthic Processes**
- **TS-D02 The Challenge of Cyanobacterial Blooms**
- **TS-D03 Cyanobacterial Blooms and Cyanotoxins: Scaling Up from Individual to Ecosystem Level Effects**
- **TS-D07 Environmental Reactivity of Dissolved Organic Matter**
- **TS-E11 Emerging Challenges in Aquatic Sciences**

3:30 - 4:00 p.m.

**Break**

4:00 - 5:30 p.m.

**Oral Sessions** (continued)

5:30 - 7:00 p.m.

**Reception/Mixer and Poster Session**

- **RS02 Phytoplankton**
- **TS-A10 Tropical Pacific Ocean**
- **TS-A12 Climate and Plankton Interactions**
- **TS-B18 Alternate States in Shallow Lakes: The Role of Climate, Water Level, Fish and Nitrogen**
- **TS-C01 Microbial Ecology Across the Landscape**
- **TS-C06 Marine and Continental Sedimentary Organic Geochemical Profiles as Records of Past Environmental Conditions**
- **TS-D05 Parasitism in a Changing World**
- **TS-E07 Applications of Remote Sensing Data in Coastal Waters**
- **TS-E08 Coral Reef Ecosystem Research and Management Objectives**
- **TS-G04 "Genomics" Without a Genome**

7:00 - 9:00pm

Poster &amp; Exhibit Teardown

**Friday June 9**

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8:00 - 9:15 a.m.

Opening - **Awards Talk & Plenary**

9:15 - 10:45 a.m.

**Friday Oral Sessions**

- **RS02 Phytoplankton**
- **RS05 Ecosystems**
- **TS-A10 Tropical Pacific Ocean**
- **TS-A12 Climate and Plankton Interactions**
- **TS-B05 Dynamics and Interchange Between Rivers and Marine Environment in Arid Zones**
- **TS-B15 Consequences of Multiple Trophic Levels in Plankton Communities**
- **TS-B16 Aquatic Ecology in the Age of Dispersal: Approaches, Patterns and Challenges**
- **TS-B18 Alternate States in Shallow Lakes: The Role of Climate, Water Level, Fish and Nitrogen**
- **TS-B22 Crabs, Benthos and Benthic Processes**
- **TS-C01 Microbial Ecology Across the Landscape**
- **TS-C06 Marine and Continental Sedimentary Organic Geochemical Profiles as Records of Past Environmental Conditions**
- **TS-D05 Parasitism in a Changing World**
- **TS-E02 Climate Impacts and Implications for Fish and Fisheries**
- **TS-E07 Applications of Remote Sensing Data in Coastal Waters**
- **TS-E08 Coral Reef Ecosystem Research and Management Objectives**
- **TS-G04 "Genomics" Without a Genome**

10:45 - 11:00 a.m.

**Break**

11:00 a.m. - 12:30 p.m.

**Oral Sessions** (continued)

12:30 - 2:00 p.m.

**Lunch** (on your own)

2:00 - 3:30 p.m.

**Oral Sessions** (continued)

3:30 p.m.

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