

# Program at a Glance

## Sunday - August 19, 2018

Room Nanjing 203

14:30 - 17:00 First Meeting of the Executive Committee and National Representatives

Room Zijin Hall

17:00 - 18:30 Opening Ceremony

19:00 - 21:00 Welcome Reception - Zhongshan Ballroom

## Monday - August 20, 2018

Room Zijin Hall

8:30 - 9:55 Presidential Address - 1st General Assembly

9:55 - 10:40 Baldi Memorial Lecture: Mixing dynamics: from Hutchinson to the 21st century - Sally MacIntyre

10:40 - 11:10 Coffee Break - Zhonghua Exhibition Hall

Room	Zijin Hall	Nanjing 201	Nanjing 202	Nanjing 203	Nanjing 302A	Nanjing 302B	Nanjing 303A	Nanjing 303B
11:10 - 12:50	S4. Drivers of diversity patterns in microalgal assemblages	S20. Remote sensing of inland waters	15. Catchment process and nonpoint source pollution control	11. Modeling lake and river ecosystems	12. Paleolimnology and long-term changes in aquatic ecosystems	S17. New frontiers in freshwater biodiversity research: state-of-the-art methods and key questions	S25. Sediment: internal process and pollution remediation	S14. Macrophyte vegetations of the future

12:50 - 14:00 Lunch - Zhonghua Exhibition Hall

Room Zijin Hall

14:00 - 14:45 Protecting and restoring rivers in the UN 'Water Action Decade' - Stuart Bunn

14:45 - 14:50 Transition Time

Room	Zijin Hall	Nanjing 201	Nanjing 202	Nanjing 203	Nanjing 302A	Nanjing 302B	Nanjing 303A	Nanjing 303B
14:50 - 16:10	01. Phytoplankton and zooplankton ecology	S20. Remote sensing of inland waters	S12. Lake Taihu in China: identifying consensus and future research priorities for one of the world's best studied polluted lakes	11. Modeling lake and river ecosystems	12. Paleolimnology and long-term changes in aquatic ecosystems	S17. New frontiers in freshwater biodiversity research: state-of-the-art methods and key questions	S25. Sediment: internal process and pollution remediation	S14. Macrophyte vegetations of the future

16:10 - 16:40 Coffee Break - Zhonghua Exhibition Hall

16:40 - 18:40 Poster Session

Room	Zijin Hall	Nanjing 201	Nanjing 202	Nanjing 203	Nanjing 302A	Nanjing 302B	Nanjing 303A	Nanjing 303B
16:40 - 18:40		SIL Working Group Meeting: Lake restoration	SIL Working Group Meeting: Dryland limnology	SIL Working Group Meeting: Physical limnology	SIL Working Group Meeting: Ecohydrology	SIL Working Group Meeting: Plankton ecology		

Room Nanjing 301

16:40 - 19:00 Meeting of the Editorial Board of Inland Waters

Room Yangtze Ballroom

15:00 - 16:10 Lake & River Restoration: Lessons in lake and river restoration around the world (Invited only)

16:40 - 18:40 Lake & River Restoration: EU Water Framework Directive and Lake & River Chiefs Systems in China (Invited only)

19:00 - 21:00 Lake & River Restoration Salon Reception (Invited only)

19:00 - 20:30 Dinner - Zhonghua Exhibition Hall

**Tuesday - August 21, 2018**

<b>Room</b>	<b>Zijin Hall</b>							
<b>8:30 - 9:15</b>	Plenary Lecture: Eco-evolutionary dynamics and the response of aquatic biota and ecosystems to global change: details that matter? - Luc de Meester							
<b>9:15 - 9:20</b>	Transition Time							
<b>Room</b>	<b>Zijin Hall</b>	<b>Nanjing 201</b>	<b>Nanjing 202</b>	<b>Nanjing 203</b>	<b>Nanjing 302A</b>	<b>Nanjing 302B</b>	<b>Nanjing 303A</b>	<b>Nanjing 303B</b>
<b>9:20 - 10:40</b>	01. Phytoplankton and zooplankton ecology	S9. Global lessons from lakes of the world	S12. Lake Taihu in China: identifying consensus and future research priorities for one of the world's best studied polluted lakes	02. Macroinvertebrates and benthic communities	12. Paleolimnology and long-term changes in aquatic ecosystems	S17. New frontiers in freshwater biodiversity research: state-of-the-art methods and key questions	S25. Sediment: internal process and pollution remediation	09. Macrophyte ecology and management
<b>10:40 - 11:10</b>	Coffee Break - Zhonghua Exhibition Hall							
<b>Room</b>	<b>Zijin Hall</b>	<b>Nanjing 201</b>	<b>Nanjing 202</b>	<b>Nanjing 203</b>	<b>Nanjing 302A</b>	<b>Nanjing 302B</b>	<b>Nanjing 303A</b>	<b>Nanjing 303B</b>
<b>11:10 - 12:50</b>	01. Phytoplankton and zooplankton ecology	S9. Global lessons from lakes of the world	S26. Strategies for saving large lakes threatened by nutrient over-enrichment and climate change	02. Macroinvertebrates and benthic communities	S13. Long term dynamics of lake social-ecological system in past, present and future	07. Biogeochemistry and ecosystem functioning	S25. Sediment: internal process and pollution remediation	09. Macrophyte ecology and management
<b>12:50 - 14:00</b>	Lunch - Zhonghua Exhibition Hall							
<b>12:30 - 14:00</b>	Executive Board Meeting - Nanjing 205							
<b>Room</b>	<b>Zijin Hall</b>							
<b>14:00 - 14:45</b>	Kilham Memorial Lecture: Limnology and the future of African inland waters - Richard Roberts							
<b>14:45 - 14:50</b>	Transition Time							
<b>Room</b>	<b>Zijin Hall</b>	<b>Nanjing 201</b>	<b>Nanjing 202</b>	<b>Nanjing 203</b>	<b>Nanjing 302A</b>	<b>Nanjing 302B</b>	<b>Nanjing 303A</b>	<b>Nanjing 303B</b>
<b>14:50 - 16:10</b>	01. Phytoplankton and zooplankton ecology	S9. Global lessons from lakes of the world	S26. Strategies for saving large lakes threatened by nutrient over-enrichment and climate change	02. Macroinvertebrates and benthic communities	S13. Long term dynamics of lake social-ecological system in past, present and future	07. Biogeochemistry and ecosystem functioning	S25. Sediment: internal process and pollution remediation	S8. Freshwater mussels: ecosystem disruptors or ecosystem restorers?
<b>16:10 - 16:40</b>	Coffee Break - Zhonghua Exhibition Hall							
<b>Room</b>	<b>Zijin Hall</b>	<b>Nanjing 201</b>	<b>Nanjing 202</b>	<b>Nanjing 203</b>	<b>Nanjing 302A</b>	<b>Nanjing 302B</b>	<b>Nanjing 303A</b>	<b>Nanjing 303B</b>
<b>16:40 - 18:40</b>	01. Phytoplankton and zooplankton ecology	S9. Global lessons from lakes of the world	S26. Strategies for saving large lakes threatened by nutrient over-enrichment and climate change	S24. Scales and aggregation in cross-lake analysis	S3. Connecting freshwater and marine ecosystem-scale mesocosm approaches to ecosystem-scale questions	07. Biogeochemistry and ecosystem functioning	S21. Removal effect on nitrogen and phosphorus by wetlands and its mechanism	S2. Carbon cycling and greenhouse gas emissions in reservoirs
<b>19:00 - 21:00</b>	Social Dinner (Sponsored by NIGLAS) - Zhongshan Ballroom							

**Wednesday - August 22, 2018**

<b>Room</b> Zijin Hall								
<b>8:30 - 9:15</b>	Plenary Lecture: Emerging perspectives on the role of benthic production and food web linkages in lakes - Jake Vander Zanden							
<b>9:15 - 9:20</b>	Transition Time							
<b>Room</b>	Zijin Hall	Nanjing 201	Nanjing 202	Nanjing 203	Nanjing 302A	Nanjing 302B	Nanjing 303A	Nanjing 303B
<b>9:20 - 10:40</b>	01. Phytoplankton and zooplankton ecology	S16. Monitoring and management of the African Great Lakes	S26. Strategies for saving large lakes threatened by nutrient over-enrichment and climate change	05. Food webs	08. Global changes and aquatic ecosystems	03. Microbial ecology and biodiversity	14. Water quality management and restorations of aquatic ecosystems	S5. Ecological impacts of water-level fluctuations (WLF)
<b>10:40 - 11:10</b>	Coffee Break - Zhonghua Exhibition Hall							
<b>Room</b>	Zijin Hall	Nanjing 201	Nanjing 202	Nanjing 203	Nanjing 302A	Nanjing 302B	Nanjing 303A	Nanjing 303B
<b>11:10 - 12:50</b>	01. Phytoplankton and zooplankton ecology	S16. Monitoring and management of the African Great Lakes	S29. Trait-based approaches in aquatic research and management under multiple environmental stressors	05. Food webs	08. Global changes and aquatic ecosystems	03. Microbial ecology and biodiversity	14. Water quality management and restorations of aquatic ecosystems	S5. Ecological impacts of water-level fluctuations (WLF)
<b>12:50 - 14:00</b>	Lunch - Zhonghua Exhibition Hall							
<b>Room</b> Zijin Hall								
<b>14:00 - 14:45</b>	Plenary Lecture: Lacustrine deposit and past global change (PAGES) research in China - Ji Shen							
<b>14:45 - 14:50</b>	Transition Time							
<b>Room</b>	Zijin Hall	Nanjing 201	Nanjing 202	Nanjing 203	Nanjing 302A	Nanjing 302B	Nanjing 303A	Nanjing 303B
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<b>16:10 - 16:40</b>	Coffee Break - Zhonghua Exhibition Hall							
<b>16:40 - 18:40</b>	Poster Session							
<b>Room</b> Zijin Hall								
<b>16:40 - 18:40</b>	2nd Meeting of the Executive Committee and National Representatives							
<b>Room</b> Nanjing 203								
<b>19:30 - 21:00</b>	Meeting with students and the editorial board members of Inland Waters							
<b>19:00 - 20:30</b>	Dinner - Zhonghua Exhibition Hall							

**Thursday - August 23, 2018**

<b>Room</b> Zijin Hall								
<b>8:30 - 9:15</b> Plenary Lecture: Anthropogenic lakes: Global environmental impacts of dams and reservoirs - Philippe Van Cappellen								
<b>9:15 - 9:20</b> Transition Time								
<b>Room</b>	Zijin Hall	Nanjing 201	Nanjing 202	Nanjing 203	Nanjing 302A	Nanjing 302B	Nanjing 303A	Nanjing 303B
<b>9:20 - 10:40</b>	S11. Lake restoration: mitigating eutrophication and controlling harmful cyanobacterial blooms or nuisance weeds	S22. Reservoir limnology	S18. Nutrient (N&P) cycling across sediment-water interface and the implication for sediment internal loading management in shallow eutrophic lakes	10. Fish and fisheries	08. Global changes and aquatic ecosystems	03. Microbial ecology and biodiversity	14. Water quality management and restorations of aquatic ecosystems	
<b>10:40 - 11:10</b> Coffee Break - Zhonghua Exhibition Hall								
<b>Room</b>	Zijin Hall	Nanjing 201	Nanjing 202	Nanjing 203	Nanjing 302A	Nanjing 302B	Nanjing 303A	Nanjing 303B
<b>11:10 - 12:50</b>	S11. Lake restoration: mitigating eutrophication and controlling harmful cyanobacterial blooms or nuisance weeds	S22. Reservoir limnology	S18. Nutrient (N&P) cycling across sediment-water interface and the implication for sediment internal loading management in shallow eutrophic lakes	10. Fish and fisheries	S6. Effects of plankton dynamics on methane fluxes and emissions from inland waters	03. Microbial ecology and biodiversity	S1. Brian Moss: legacy, lessons and limnology	
<b>12:50 - 14:00</b> Lunch - Zhonghua Exhibition Hall								
<b>Room</b> Zijin Hall								
<b>14:00 - 14:45</b> Plenary Lecture: Sequential impacts of climate warming on cold-water fish: From preferred habitat to behaviour and growth - Matthew Michael Guzzo								
<b>14:45 - 14:50</b> Transition Time								
<b>Room</b>	Zijin Hall	Nanjing 201	Nanjing 202	Nanjing 203	Nanjing 302A	Nanjing 302B	Nanjing 303A	Nanjing 303B
<b>14:50 - 16:10</b>	S11. Lake restoration: mitigating eutrophication and controlling harmful cyanobacterial blooms or nuisance weeds	S22. Reservoir limnology	S18. Nutrient (N&P) cycling across sediment-water interface and the implication for sediment internal loading management in shallow eutrophic lakes	10. Fish and fisheries	S6. Effects of plankton dynamics on methane fluxes and emissions from inland waters		13. Resilience and regime shifts in aquatic ecosystems	
<b>16:10 - 16:40</b> Coffee Break - Zhonghua Exhibition Hall								
<b>Room</b> Zijin Hall								
<b>16:40 - 18:40</b> 2nd General Assembly and Closing Ceremony								
<b>19:00 - 22:30</b> Farewell Party - Zhongshan Ballroom								

**Friday - August 24, 2018**

**8:00 - 17:00** Field Excursion (departure in front of Nanjing International Expo Convention Center)