

Announcement of the 2024 International Conference on Great Lakes Research

(First Circular)

Due to increasing human activities and global changes, lakes worldwide are facing numerous challenges, including sediment accumulation, altered hydrological regime, toxic substance pollution, eutrophication, declining fishery resources, loss of biodiversity, ecosystem degradation, and tense human-lake relationships. Addressing these issues requires the collective wisdom of global lake researchers.

To gather global insights on lake conservation and utilization, and to stimulate new ideas and exchange innovative practices, Jiangxi Normal University proposes the organization of the International Conference on Great Lakes Research and the establishment of the International Forum for Great Lakes Research. A steering committee for this forum has been established, with Academician Xi Chen, Director of the Research Center for Ecology and Environment of Central Asia at the Chinese Academy of Sciences, serving as the chairman of the steering committee. The committee comprises 30 experts from around the world specializing in lake and basin research.

This forum is committed to promoting interdisciplinary integration through long-term monitoring, scientific research, technological demonstrations, and knowledge sharing. The ultimate goal is to achieve the health of lake ecosystems, sustainable economic prosperity, and harmonious human-nature relationships within lake regions, which can contribute to the achievement of the United Nations Sustainable Development Goals (SDGs) on a lake and basin scale.

This conference will focus on the following research directions for academic presentations: hydrology and water environment, watershed water resources management, environmental dynamic monitoring, ecosystem health assessment, ecological warning platform construction, environmental pollution prevention and control, ecological restoration and reconstruction, biodiversity conservation, sustainable development and utilization of lake resources, lake basin ecological economy and green development, watershed governance and comprehensive management.

Conference hosted by:

The Kazakh Research Institute of Soil Science and Agrochemistry

Conference co-organized by:

Key Laboratory of Poyang Lake Wetland and Watershed Research (Jiangxi Normal University), Ministry of Education

School of Geography and Environment, Jiangxi Normal University

Xinjiang Institute of Geography and Ecology, Chinese Academy of Sciences

Xinjiang Key Laboratory of Water Cycle and Utilization in Arid Zone

Conference Time & Venue:

Mid-October 2024; Almaty (or Atyrau), Kazakhstan

Conference Theme:

Lake Eco-environmental Conservation and Sustainable Development in Great Lake Basins

Conference Schedule:

Date	Time	Program
Day 1	Whole day	Registration
Day 2	Morning	Opening Ceremony and Invited Presentations
	Afternoon	Parallel Sessions and Poster Exhibition
Day 3	Morning	Invited Presentations
	Afternoon	Parallel Sessions and Poster Exhibition; Closing Ceremony
Day 4	Whole day	Field Trip to Caspian Sea

Conference Format:

On-site Conference: Almaty or Atyrau

Virtual Conference: Live-streamed via Zoom Online Platform

Conference language:

English, Russian

Conference Costs:

Registration fee covers attendance permission, conference materials, coffee break and post-conference field trip, its amount will be released in 2nd circular announcement.

Hotel accommodation during the conference will be reserved for all the participants by local host, participants are responsible for covering their own accommodation expenses and should request the invoice directly from the hotel. Detailed hotel information will be provided in 2nd circular announcement.

Contact Persons:

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Dr. Wenjing Yang, yangwenjing@jxnu.edu.cn

For any issues related to this conference, please feel free to contact us.

Secretariat of the International Forum for Great Lakes Research

April 8, 2024

2024 年大湖研究国际研讨会第一轮通知

一、会议背景

人类活动干扰及全球变化的加剧，当前世界湖泊普遍面临着诸如泥沙淤积、水文节律改变、有毒物质污染、水体富营养化、渔业资源减少、生物多样性丧失、生态系统退化、人湖关系紧张等问题，这些问题的研究及解决需要汇集全世界湖泊研究人员的集体智慧。

为汇聚湖泊保护与利用的全球智慧，激发新思想，交流新实践。江西师范大学倡议举办大湖研究国际论坛，创立大湖研究国际协同创新中心，并成立了大湖研究国际论坛指导委员会，由中国科学院中亚生态与环境研究中心主任陈曦院士担任指导委员会主任，来自中国、欧洲、中亚、南亚、非洲、北美等国家和地区 30 位湖泊流域研究领域的专家担任指导委员会委员。大湖研究国际论坛致力于通过长期监测、科学研究、技术示范和知识共享的国际合作，促进多学科融合的产学研用一体化，努力实现湖泊及其流域的生态系统健康、经济持续繁荣、人地关系和谐，在湖泊及其流域尺度上助力联合国可持续发展目标（Sustainable Development Goals, SDGs）的实现。

本次会议将从以下研究方向征集学术报告，包括水文与水环境、流域水资源管理、环境动态监测、生态系统健康评价、生态预警平台建设、环境污染防治、生态修复与重建、生物多样性保护、湖泊资源可持续开发与利用、湖泊流域生态经济与绿色发展、流域治理与综合管理等。

二、会议概况

1. 承办单位：哈萨克斯坦土壤与农业化学研究所

2. 协办单位（持续更新中）：江西师范大学鄱阳湖湿地与流域研究教育部重点实验室/江西师范大学地理与环境学院、中国科学院新

疆生态与地理研究所、新疆干旱区水循环与水利用重点实验室

3.时间：2024年10月中旬

4.地点：哈萨克斯坦阿拉木图（或阿特劳）

5.主题：大湖流域生态环境保护与可持续发展

三、会议日程

日期	时间	活动事项
第一天	整天	线下报到注册
第二天	上午	大会开幕与特邀报告
	下午	分会场研讨会、海报展览
第三天	上午	特邀报告
	下午	分会场研讨会、海报展览、闭幕式
第四天	整天	里海野外考察

四、会议形式

现场会议：阿拉木图或阿特劳

视频会议：通过 Zoom 网络会议平台进行直播

五、语言

英文或俄语

六、参会费用

1.会务费用：参会人员须缴纳注册费，注册费包含参会许可、会议资料、会议期间用餐、野外考察费用等，注册费金额将在第二轮通知中公布。

2.住宿费用：会议期间住宿统一安排，费用自理，请自行向会议酒店索取发票。酒店信息另行通知。

七、联系方式

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其他未尽具体事宜，敬请联系。

大湖研究国际论坛秘书处

2024年4月8日

会议回执

参会单位					
代表姓名	性别	职称/ 职务	口头报告题目	手机号/ 电子邮箱	住宿情况
					单人间 <input type="checkbox"/> 双人间 <input type="checkbox"/> 不住宿 <input type="checkbox"/>
					单人间 <input type="checkbox"/> 双人间 <input type="checkbox"/> 不住宿 <input type="checkbox"/>
住宿时间	入住时间:10月__日 退房时间:10月__日(中午 12:00)				