

CALL FOR PAPERS

The 18th IWA Conference on Sustainable Sludge Management

Deadline of Abstract Submission – December 31, 2023

Submission: <https://iwa-sludge-2024.casconf.cn/profile/submission>



WeChat
Group

WeChat
Subscription

WELCOME

On behalf of the organizing committee, I would like to extend a warm welcome to all of you to the 18th IWA Conference on Sustainable Sludge Management, which will be held in Beijing, China, in 2024.

This conference is a joint effort of the IWA Sludge Management Specialist Group, with the support of the International Water Association and other partners. Sludge management is one of the most challenging issues facing the water sector today. It involves not only technical aspects, but also environmental, social, economic, and regulatory aspects. It requires innovative and sustainable solutions that can balance the benefits and costs of sludge treatment and disposal.

This conference will provide a platform for knowledge exchange and networking among researchers, practitioners, policy makers, and industry representatives from around the world. The conference will cover a wide range of topics related to sludge management, such as sludge production, characterization, stabilization, digestion, thickening, dewatering, thermal processing, agricultural reuse, production of usable materials, and ultimate disposal.

We hope that this conference will stimulate fruitful discussions and collaborations among all stakeholders involved in sludge management. We also hope that you will enjoy your stay in Beijing, the capital city of China with a long history and rich culture. Thank you for your participation and support. We wish you a successful and enjoyable conference.



Conference Chair Prof. Guoren Xu

Important Dates

2023.07.01	CALL FOR PAPERS OPEN
2023.12.31	ABSTRACT SUBMISSION DEADLINE
2024.02.01	AUTHORS' NOTIFICATION
2024.04.01	FULL PAPER SUBMISSION DEADLINE
2024.05.18	AUTHORS' REGISTRATION DEADLINE

Organizers

	International Water Association
	Chinese Academy of Sciences

Co-organizers

	Division of Solid Waste, Chinese Society for Environmental Sciences
	Journal of China Water and Wastewater
	Sinochem Environment Holdings Co., Ltd.
	Beijing Drainage Group Co., Ltd.

Supporters

	Beijing Drainage Technology Co., Ltd.
	Sinochem Institute of Innovation & Technology (Beijing) Co., Ltd.

TOPICS

1. Emerging contaminants in sludge – management, treatment, and safe transformation
2. Innovative technologies for carbon reduction & sequestration in sludge treatment
3. Sludge treatment to enhance recycling and resource recovery in a circular economy
4. Sludge conditioning, dewatering, drying, thermal treatment – Innovative approaches to reduce carbon footprint and greenhouse gas emissions
5. Industrial sludges management – green and low carbon approaches
6. Innovative practice and management of green & low-carbon sludge treatment

If you have any questions or suggestions, please send email to: iwa-sludge-conference@ucas.ac.cn

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Guidelines for Authors

1. Submission Scope

The abstract should fall within the following six thematic scopes:

- (1) Emerging contaminants in sludge – management, treatment, and safe transformation
- (2) Innovative technologies for carbon reduction & sequestration in sludge treatment
- (3) Sludge treatment to enhance recycling and resource recovery in a circular economy
- (4) Sludge conditioning, dewatering, drying, thermal treatment – Innovative approaches to reduce carbon footprint and greenhouse gas emissions
- (5) Industrial sludges management – green and low carbon approaches
- (6) Innovative practice and management of green & low-carbon sludge treatment

2. Submission Methods

- (1) Submit via the conference website: <https://iwa-sludge-2024.casconf.cn/profile/submission>
- (2) Submit via the official conference email: iwa-sludge-conference@ucas.ac.cn. The email subject should be formatted as "iwa-sludge-2024 abstract submission + Full Name of the Author".

3. Abstract Template

Click the link to download: [iwa-sludge 2024-abstract template .docx](#)

4. Acceptance Notification

By February 1, 2024, the organizing committee will send out acceptance notifications to all participants through the official conference email.

5. Collaborative Publications

Full papers of high quality will be published in special issue on sludge of Water Science & Technology and other SCI indexed journals.

国际会议通知

国际水协第18届可持续污泥技术与管理会议

摘要投稿截止日期 – 2023.12.31

投稿网址: <https://iwa-sludge-2024.casconf.cn/profile/submission>



会议微信群

会议公众号

会议简介

国际水协 (International Water Association, IWA) 是全球重要的水行业专业协会, 成员包括来自大学、研究机构、工程和咨询公司、公用事业单位的全球专家。IWA Conference on Sustainable Sludge Management系列国际会议至今已举办17届, 2024年在中国举办系列会议的第18届国际会议。

近年来, 中国和国际污泥处理处置领域面临更多共同的挑战, 如双碳目标实现, 新污染物消减, 资源能源回收利用与循环经济, 致病微生物灭活, 人工智能赋能等。通过本次会议, 国内外专家可以共同探讨污泥处理处置的新技术、新模式与新策略, 以应对日益严峻的挑战, 推动污泥的可持续管理与资源化利用。本次国际会议对促进全球污泥安全资源化利用、提高环境安全起到重要作用, 为深化国际合作与交流搭建平台, 推动国内外污泥处理处置产业创新发展。

本次国际会议名称为“国际水协第18届可持续污泥技术与管理会议”, 同期举办“第1届中国污泥100人高层技术与管理论坛”和“中国环境科学学会固废分会2024年年会”。会议将重点关注污泥可持续技术和管理方案, 对中国和国际污泥领域都非常重要。我们非常高兴能举办这次国际会议, 并热烈欢迎国内外专业人士来到中国, 共同致力于以可持续方式解决这一全球环境问题。

大会主席 许国仁

会议主题

- 主题1 —— 污泥中新污染物处理与安全转化
- 主题2 —— 污泥低碳处理与碳减排创新技术
- 主题3 —— 污泥资源能源化利用与循环经济
- 主题4 —— 污泥热化学处理碳减排创新技术
- 主题5 —— 工业污泥低碳绿色处理处置技术
- 主题6 —— 污泥低碳绿色处理技术管理示范

重要日期

2023.07.01	征稿系统开放
2023.12.31	摘要投稿截止
2024.02.01	稿件接收通知
2024.04.01	全文投稿截止
2024.05.18	会议注册截止

主办单位



国际水协 (IWA)



中国科学院 (CAS)

共同主办单位



中国环境科学学会
固废分委会



《中国给水排水》
杂志社



中化环境控股
有限公司



北京城市排水集团
有限责任公司

支持单位



北京北排科技有限公司



中化创新 (北京) 科技
研究院有限公司

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国际会议通知

国际水协第18届可持续污泥技术与管理会议

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会议微信群



会议公众号

摘要投稿指南

一、投稿内容

摘要内容在以下6个主题范围内:

主题1 —— 污泥中新污染物处理与安全转化

主题2 —— 污泥低碳处理与碳减排创新技术

主题3 —— 污泥资源能源化利用与循环经济

主题4 —— 污泥热化学处理碳减排创新技术

主题5 —— 工业污泥低碳绿色处理处置技术

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二、投稿方式

(1) 会议网站投稿: <https://iwa-sludge-2024.casconf.cn/profile/submission>

(2) 会议官方邮箱: iwa-sludge-conference@ucas.ac.cn , 邮件主题格式为 iwa-sludge-2024
摘要投稿 + 作者姓名全名。

三、摘要模板

点击链接下载: [iwa-sludge 2024-abstract template .docx](#)

四、接收通知

2024年02月01日前, 组委会通过会议官方邮箱向各位参会者发送接收通知。

五、稿件收录

优秀稿件全文可选择Water Science & Technology污泥专刊等收录。