



南昌大学
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藻类与可持续发展国际会议大会通知

International Conference on Algae and Sustainability 2026

Conference Notice

2026年藻类与可持续发展国际会议将于2026年7月23日至7月26日在中国南昌盛大举行。

The International Conference on Algae and Sustainability (ALGS2026) will be grandly held from July 23 to July 26, 2026, in Nanchang, China.

本次大会由南昌大学和 ELSEVIER, LIMITED (爱思唯尔) 共同主办, 该会议将作为藻类与可持续发展领域的顶级跨学科平台, 汇聚来自研究人员、工程师、行业专业人士和政策制定者, 共同推动行业发展。。

This conference is co-organized by Nanchang University and ELSEVIER, LIMITED. The conference will serve as a premier interdisciplinary platform for researchers, engineers, industry professionals and policymakers in the field of algae and sustainability.

一、 大会介绍 Conference Introduction

2026年藻类与可持续发展国际会议将重点探讨利用藻类应对全球可持续发展挑战的最新研究前沿、创新应用和实际解决方案。

会议内容涵盖藻类研究与利用的整个价值链, 从基础生物学研究, 到前沿技术开发, 以及产业应用。

此外, 会议还将强调跨学科合作与国际合作, 推动藻类研究向实际可持续实践转化, 借助藻类的力量共同促进更加绿色和可持续的未来。



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The International Conference on Algae and Sustainability (ALGS2026) will focus on exploring the latest research frontiers, innovative applications, and practical solutions that leverage algae to address global sustainability challenges.

The scope encompasses the entire value chain of algae research and utilization, from fundamental biological studies to cutting-edge technological developments and industrial implementations.

The conference will also emphasize cross-disciplinary collaboration and international cooperation to accelerate the translation of algal research into real-world sustainable practices, fostering a greener and more sustainable future through the power of algae.

二、 大会委员会 Conference Committee

大会顾问

Honorary Conference Advisor

Chuangbing Zhou

Academician of the Chinese Academy of Engineering, Nanchang University, China

周创兵

中国工程院院士，南昌大学，中国

大会主席

Conference Chair

Wenguang Zhou

Nanchang University, EiC of Algal Research, China

周文广

南昌大学，中国，*Algal Research* 主编



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大会联合主席

Conference Co-Chairs

Alejandro Buschmann Rubio

University of Los Lagos, EiC of Algal Research, Chile

Alejandro Buschmann Rubio

洛斯拉戈斯大学, 智利, *Algal Research* 主编

Samir Khanal

The Hong Kong University of Science and Technology, EiC of Bioresource Technology, Hong Kong

Samir Khanal

香港科技大学, 中国, *Bioresource Technology* 主编

Olaf Kruse

Bielefeld University, Germany

Olaf Kruse

比勒费尔德大学, 德国

Jin Liu

Nanchang University, AE of Algal Research, China

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南昌大学, 中国, *Algal Research* 副主编

Hussein Znad



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Curtin University, EiC of Journal of Aquatic Plants, Australia

Hussein Znad

科廷大学, 澳大利亚, *Journal of Aquatic Plants* 主编

三、 会议时间 Conference Dates

2026年7月23日-7月26日

July 23rd -26th, 2026

7月23日为活动报到日, 7月24-7月26日举行会议

Registration will be held on July 23rd, and the conference will take place from July 24th -July 26th.

四、 会议地点 Conference Venue

中国江西省南昌市南昌国际博览城绿地铂瑞酒店

上饶大街 1100 号, 新建, 南昌, 江西, 中国, 330100

Primus Hotel Nanchang International Expo City
Nanchang China

五、 主办单位 Co-organizers

南昌大学 Nanchang University

ELSEIVER, LIMITED

六、 会议主题 Conference Topics

大会议题包括但不限于 including but may not limited to:

- Algal photosynthesis and metabolic regulation
- 藻类光合作用与代谢调控



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- High-value products from algae
- 藻类高附加值产品
- Algae–bacteria synergistic systems for enhanced environmental remediation
- 藻菌协同系统强化环境修复
- Synthetic biology and genetic engineering of algae
- 藻类合成生物学与基因工程
- Advanced mechanisms of nutrient removal and pollutant degradation via algae
- 藻类去除营养物及降解污染物的先进机制
- Bioreactor design, process optimization, and scalability
- 生物反应器设计、过程优化及规模化潜力
- Microalgae as smart carriers for targeted drug Delivery
- 微藻作为靶向药物递送的智能载体
- Hydraulic engineering regulation and algal blooms control
- 水利工程调控与藻华治理
- AI-driven sustainable, automated and intellectualized algal cultivation systems
- 人工智能赋能可持续、自动化和智能化的藻类培养系统
- Life cycle assessment (LCA) and techno-economic analysis of algal systems
- 藻类系统生命周期评估与技术经济分析
- Algal roles in carbon capture, utilization, and sequestration (CCUS)
- 藻类碳捕获、利用与封存 (CCUS)
- Ecotoxicology and biosafety of engineered algal systems
- 基因工程藻类系统的生态毒理学与生物安全性研究
- Applied case studies and pilot-scale demonstrations
- 应用案例研究和中试规模的示范项目

七、 参会注册 Registration

请登录以下链接进行注册



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Please refer to below link for registration

<https://www.elsevier.com/events/conferences/all/international-conference-on-algae-and-sustainability/register>

八、 会议摘要投递 Conference Abstracts Submission

请登录以下链接在线提交会议摘要，截止日期后提交的摘要只能用于墙报展示。

Please submit your conference abstract online via the link below.

Abstracts submitted after the deadline will only be considered for poster presentation.

<https://www.elsevier.com/events/conferences/all/international-conference-on-algae-and-sustainability/participate>

十一、 会议日程 Conference Program

请登录会议网站查看会议日程。

Please refer to below link for online program viewing

<https://www.elsevier.com/events/conferences/all/international-conference-on-algae-and-sustainability/program>

十二、 会议组委会联系方式 Contact Us

Content-ALGS@elsevier.com

