

PRESIDENT'S REPORT

of 6th Council



Retrospect--Previous & Current Councils

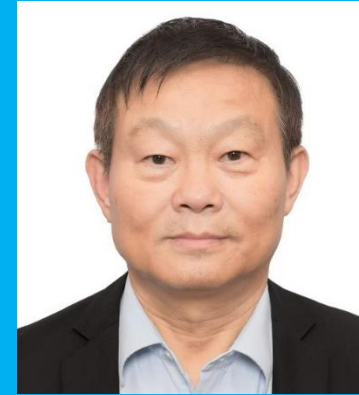
Council Presidents



Prof. Des E. Walling



Prof. Giampaolo Di Silvio



Prof. Zhaoyin Wang





**Prof. Bingnan Lin
(1920-2014)**

Initiated in 1990s



Discussed in 7th ISRS (Hong Kong, China, 1998)



Established in 9th ISRS (Yichang, China, 2004)



In the past three years COVID-19 pandemic changed the world and affected the development of our association. Nevertheless, WASER has been developing in the period of difficulties and rugged environment.

At the present stage WASER has 283 members representing more than 40 countries and all continents. In the election of the new council held this year 58% of the members cast their votes.

Prof. Guangquan Liu, the Secretary General, and Prof. Cheng Liu, the Executive Secretary General & Treasurer, have made great efforts for development of WASER. I sincerely thank the International Research and Training Center on Erosion and Sedimentation, especially the director of the center, Prof. Shangfu Kuang, for their continuous support to the development of the association.

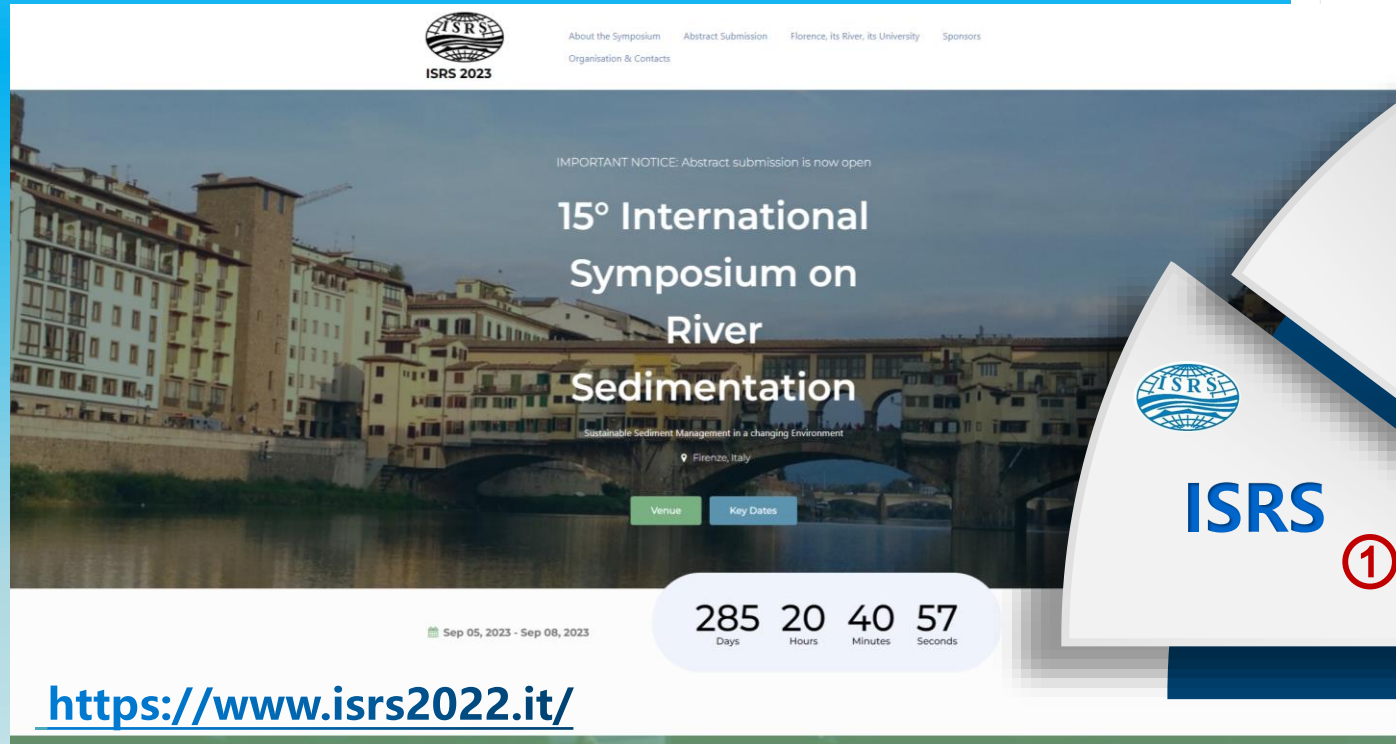


① ISRS



The 15th Symposium on River Sedimentation

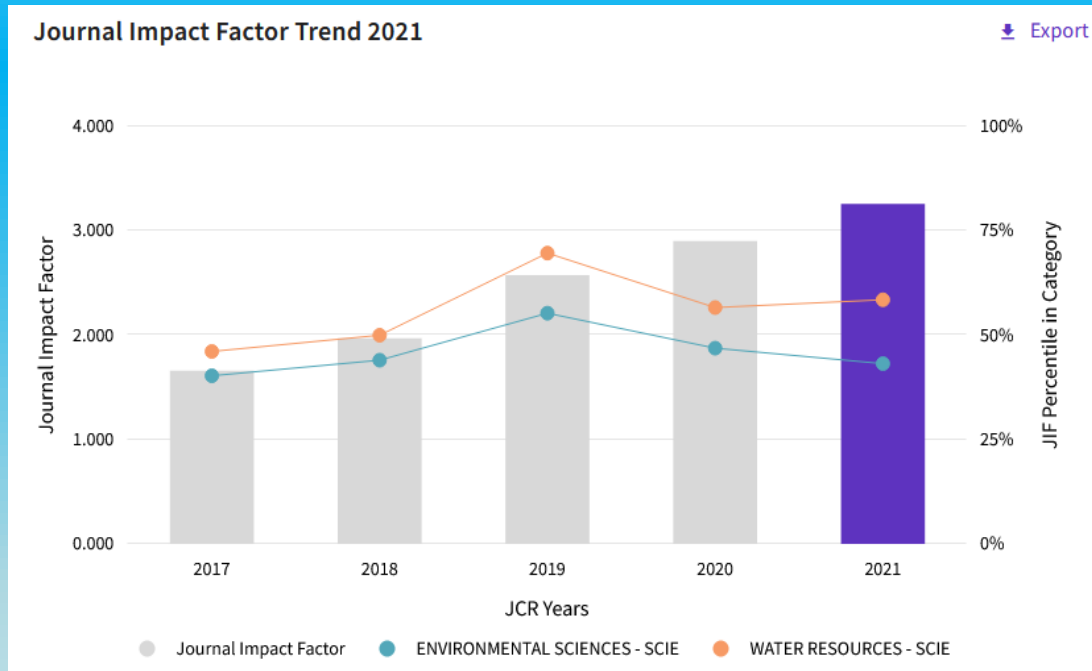
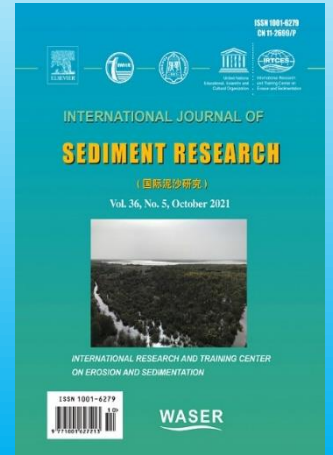
It has been postponed due to COVID-19
and will be held in Florence, Italy on
September 5-8, 2023



② The journal of WASER (IJSR)

Development of the International Journal of Sediment Research

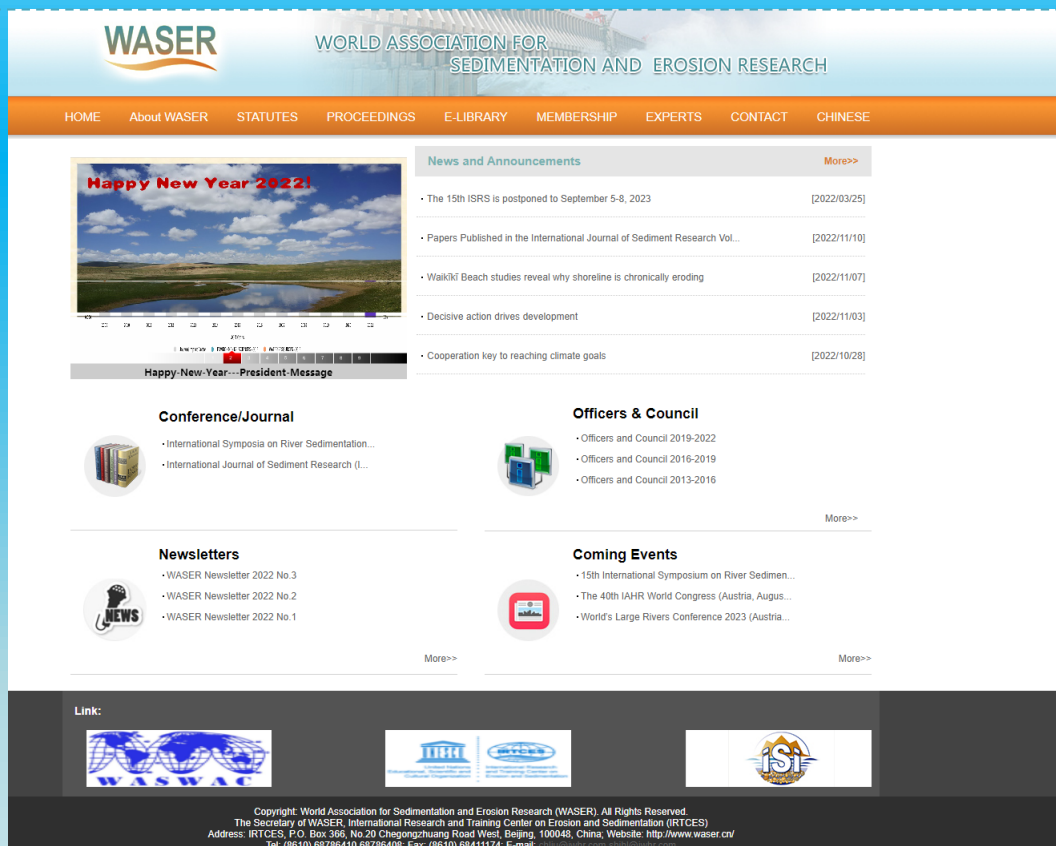
The journal has changed to a bimonthly journal from 2019.
Its Impact Factor has increased to 3.26 in 2021



③ Website and Newsletters

Maintaining the Website and publishing Newsletters regularly

The Website and Newsletters have been attracting attentions of people interested in WASER and sedimentation since 2016



④ Conferences and Workshops

Sponsored and co-sponsored 4 international conferences and training workshops

Raised WASER' s profile and promoted collaborations and cooperations with agencies and other organizations in the field of sedimentation

Sponsored the 7th International Conference on Estuaries and Coasts
(Shanghai China, October 18-21, 2021)



About 260 onsite and 300 online participants from 15 countries and regions attended the Conference



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Co-sponsored **the 4th World's Large River Conference**
(August 21 online)

566 abstracts from 55 countries were received,
439 presentations were made orally or posters.

The World's Large Rivers Conference is a part of the
UNESCO World's Large Rivers Initiative, coordinated by
WASER vice-president Prof. Helmut Habersack



**International Conference on the Status and
Future of the World's Large Rivers**

August 3-6, 2021
Moscow, Russia



Congo



Yangtze



Mississippi



Danube



Murray



Amazon



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Co-sponsored the **UNESCO-ISI Online Training Workshop on Sediment Transport Measurement and Monitoring** (July 5-9, 2021 onsite and online)

223 participants, including 176 trainees from developing countries attended the workshop onsite,
More than 870 participants joined in the online training.



Prof. Des. Walling
Prof. Helmut Habersack
Prof. Mengzhen Xu
Prof. Guangquan Liu
Prof. Cheng Liu
attended as lecturers
and organizers



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Co-sponsored the **IAHS/ICCE International Symposium on River Sediment Quality and Quantity** (Bydgoszcz, Poland, Oct. 17–21, 2022)



**The International Symposium
River sediment quality and quantity:
environmental, geochemical and ecological
perspectives**

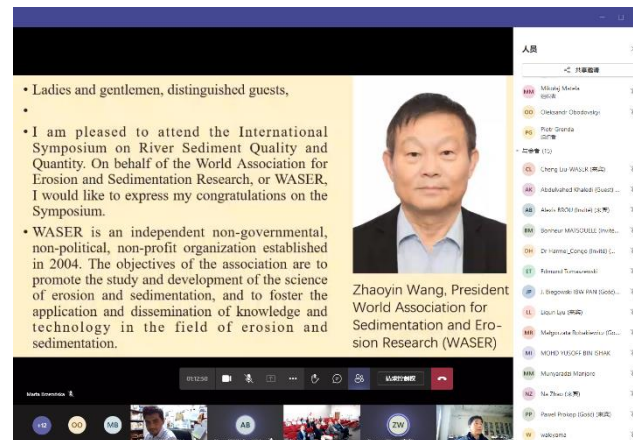
17 – 21 October 2022
Bydgoszcz, POLAND



Program



Prof. Zhaoyin Wang delivered a speech on behalf of WASER in the opening ceremony.



⑤ Others

Other activities and events WASER involved

- WASER Vice President, Prof. Subhasish Dey, honored with **2022 Hans Albert Einstein Award**



Prof. Subhasish Dey, Professor at the Indian Institute of Technology Kharagpur has been awarded the prestigious 2022 Hans Albert Einstein Award of the American Society of Civil Engineers (ASCE) in recognition of his outstanding contributions to fluvial hydrodynamics

Congratulations!



⑤ Others

Other activities and events WASER involved

- Interviews with Prof. Des. E. Walling and Prof. Zhaoyin Wang were published in the *China Water Resources News*

世界泥沙研究学会

在新形势下推动泥沙治理实践发展



王兆印 (世界泥沙研究学会主席)

国际泥沙学术讨论会,在法国召开第六届河口海岸国际研讨会,与世界银行和联合国教科文组织联合举办国际水循环知识培训,非洲大河流域水文学术国际学术讨论会等6次国际学术交流活动,并召开第四届“钱宁国际泥沙科学技术奖”和“国际泥沙研究优秀论文奖”。这些交流活动对引领学科发展方向,促进世界河流与泥沙问题的理论研究和实践探索发挥了积极作用。

王兆印:作为在中国成立并注册的国际性学术组织,学会在发出中国声音、讲好中国故事和服务国家“一带一路”战略方面做了哪些工作?

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借鉴中国经验 解决世界难题



德斯蒙德·沃林 (世界泥沙研究学会前任主席)

王兆印:请您谈一下泥沙问题在全球水问题中的影响。

沃林:泥沙问题是应对全球水问题中的重大问题之一,也是世界性的难题。据统计,全球每年地表侵蚀量高达600亿吨,损失耕地约5-7万平方公里。侵蚀的泥沙造成河床持续抬高,每年淤积水库容量近1%;世界各国因水土流失而造成的耕地损失、因侵蚀与淤积而引发的洪涝灾害加剧和生态环境退化等事例不胜枚举。泥沙灾害的防治与泥沙资源的合理利用,直接关系到流域内水资源的合理利用、江河防洪和生态环境的保护,是各国实现可持续发展战略的重要组成部分。

王兆印:请您谈一下学会秘书处设在中国的原因,学会在参与全球水治理进程中,发挥了哪些重要作用?

沃林:中国是世界上泥沙问题最严重的国家之一,黄河是世界上输沙量最大、治理难度最大的河流。在江河治理的长期实践中,中国在泥沙问题研究和处理方面积累了丰富的技术和经验,跻身于世界先进行列。许多国家,特别是泥沙问题突出的发展中国家,都渴望分享中国在泥沙和水土保持研究的成果和实践经验。因此,秘书处设在中国,有助于发展中国家借鉴中国经验,推动各国泥沙问题的研究和解决。

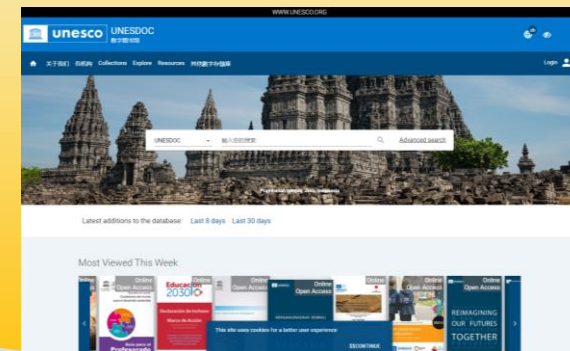
另外,钱宁先生倡议创办的“河流泥沙国际学术讨论会”和《国际泥沙研究》期刊为学会成立奠定了基础。林秉南先生关于成立学会的倡议得到相关国际组织和专家的积极响应。学会成立后,在世界各国主办三年一次的“河流泥沙国际学术讨论会”系列会议,不定期召开泥沙相关的学术研讨会,出版发行学术双月刊《国际泥沙研究》,协办大量国际学术会议,学会网站及学会简报持续发布全球泥沙研究进展的信息和研究成果。通过这些活动,学会加强全球水治理中的可持续泥沙管理的教育和能力建设,促进相关数据、科研成果和管理方法的信息交流,推动泥沙和侵蚀相关研究的进步。



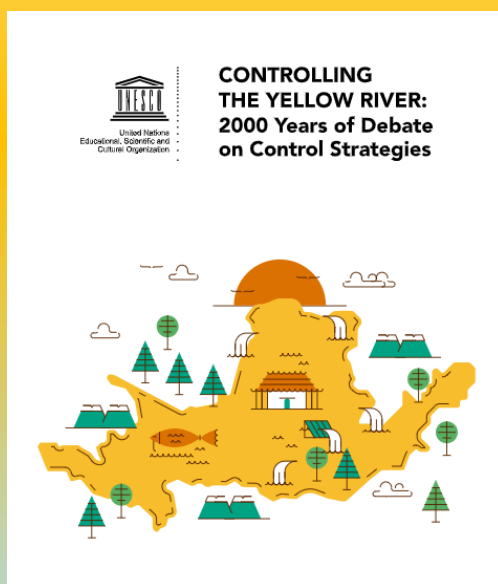
⑤ Others

Other activities and events WASER involved

- UNESCO publications on river training strategies and global hotspots of erosion and sedimentation



[https:// unesdoc.unesco.org/](https://unesdoc.unesco.org/)



Authored by Zhaoyin Wang
and Cheng Liu



Co-authored by Valentin Golosov
and Desmond E. Walling



New WASER Council in the term 2022-2025

President and Vice Presidents



Council members



Future development of WASER in 2022-2025

International Symposia on River Sedimentation (ISRS)

- The 15th ISRS will be held in Florence on September 5-8, 2023.
- The 16th ISRS will be held in Omaha, USA in 2025.



International Qian Ning Prize

- no Prize to be awarded this year



WASER Honorary Membership

- Proposed Prof. Giampaolo Di Silvio, Prof. Chunhong Hu, and Prof. Zhaoyin Wang as honorary members of WASER

The IJSR Best Paper Awards

- 3 papers for the Award of Distinguished Contributions to Sediment Research



The Work Plan in the new Term

- Prof. Guangquan Liu, the secretary-general, will give a report of the work plan



Thanks!

**Look forward to meeting you
in Florence in 2023!**