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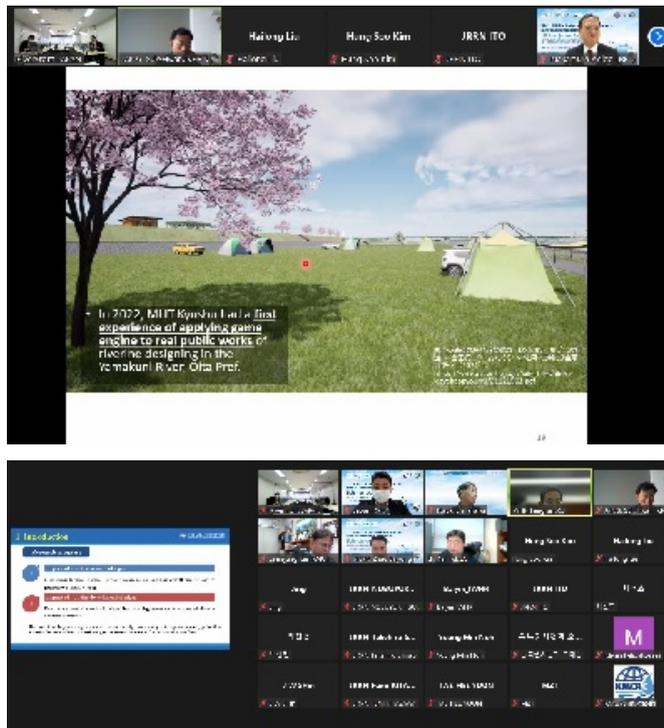
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## ARRN Activity Report

### 18th ARRN's International Forum on Waterfront and Watershed Restoration was held by online (December 7, 2022)

February 04, 2023 | Category: International Forum

ARRN's "18th International Forum on Waterfront and Watershed Restoration" was successfully held by online on December 7 2022.



In this page, ARRN major activities including International Forum, workshop, board & committee meeting, public relations etc. are introduced.

#### Category

- International Forum
- Workshops
- Technical Assistance
- Governing Council Meeting
- Committee Meeting
- Public Relations

#### Search

#### Recent Entries

- 21th ARRN's International Forum on Waterfront and Watershed Restoration was held in Brisbane, Australia (September 8, 2025)
- 19th ARRN Governing Council (September 8, 2025, Australia Brisbane)
- 20th ARRN's International Forum on Waterfront and Watershed Restoration was held in Beijing, China (September 25, 2024)
- 18th ARRN Governing Council (September 26, 2024, Beijing China)
- 19th ARRN's International Forum on Waterfront and Watershed Restoration was held in Shiyang, China (November 21, 2023)

#### Recent Comment

#### Monthly Archives

- October, 2025
- September, 2024
- November, 2023
- February, 2023
- December, 2022
- November, 2021
- November, 2019
- August, 2018

# 18<sup>th</sup> ARRN International Forum 亚洲河流生态修复网络第18届国际论坛

## NBS-based Ecological Restoration and Integrated Management of River Basins

基于自然解决方案的流域生态修复与综合治理

Dec. 07, 2022 13:00-17:00 (UTC+8)



Live on Zoom

Online conference:

<https://zoom.us/j/94605858334?pwd=eUFC0c3k0bnBYQkYwRXdhdGFjTVN3dz09>

Time	Presentation report	Speaker	Chair
13:00-13:20	River basin disaster resilience and sustainability by all as global warming adaptation measures in Japan	<b>Mr. Wada Akira</b> Japan Riverfront Research Center (JRRN)	<b>Prof. Zhao Jinyong</b> Chair of ARRN Technical Committee
13:20-13:40	Improving regulation services by green infrastructure of NBS	<b>Prof. Leehyung KIM</b> Kongju National University (KRRN)	
13:40-14:00	Introduction to research on the WB Program undertaken by ARRN	<b>Prof. Zhang Jing</b> Department of Water Ecology and Environment Research (WHER) (CRRN)	
14:00-14:10	Q&A		
14:10-14:20	Tea Break		
14:20-14:40	Natural based solutions for eco flood risk reduction	<b>Prof. Hungsoo KIM</b> Inha University (KRRN)	<b>Prof. Suk-Hwan JANG</b> Daejin University Chair of KRRN
14:40-15:00	Landscape planning and ecological conservation and restoration in river basins	<b>Prof. Liu Hailong</b> School of Architecture Tsinghua University, (CRRN)	
15:00-15:20	3D River restoration toward digital twin river management	<b>Dr. Nakamura Keigo</b> Chief Researcher, Japan Riverfront Research Center (JRRN)	
15:20-15:30	Q&A		
15:30-15:40	Tea Break		
15:40-16:00	Study on ecological flow velocity to scour benthic algae from a mountainous river	<b>Prof. Xu fengran</b> Department of Hydraulics IWHR (CRRN)	<b>Prof. Shirakawa Naoki</b> University of Tsukuba JRRN Technical Committee
16:00-16:20	Global environmental flow estimation based on fluvial biomass model	<b>Ms. Hayakawa Yuriko</b> University of Tsukuba (JRRN)	
16:20-16:40	In-stream flow in Korea environment-friendly river management	<b>Dr. Jeongkon KIM</b> Vice president of KDEC (KRRN)	
16:40-16:50	Q&A		
16:50-17:00	Closing	<b>Prof. Zhao Jinyong</b> , Chair of ARRN Technical Committee	



You can download all 9 presentation materials below.

- 01\_WadaAkira\_Japan
- 02\_KimLeehyung\_Korea
- 03\_ZhangJing\_China
- 04\_KimHungsoo\_Korea
- 05\_LiuHailong\_China
- 06\_NakamuraKeigo\_Japan
- 07\_XuFengran\_China
- 08\_HayakawaYuriko\_Japan
- 09\_KimJeongkon\_korea

- October, 2017
- September, 2016
- October, 2015
- May, 2015
- November, 2014
- September, 2013
- December, 2012
- November, 2011
- September, 2010
- October, 2009
- August, 2009
- July, 2009
- June, 2009
- May, 2009
- March, 2009
- February, 2009
- November, 2008
- September, 2008
- July, 2008
- June, 2008
- May, 2008
- February, 2008
- January, 2008
- December, 2007
- November, 2007
- October, 2007
- August, 2007
- June, 2007
- May, 2007
- November, 2006