

Come to Know Our  
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I-Shou University

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Please visit <http://www.aceerconf.org/TPC>  
to know more.

GET IN  
TOUCH

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## Explore More About WRE

The WRE conference is an annually held conference that highlighted the needs to maintain the sustainability of indispensable water resources under increasing uncertainty and to protect the fragile water environments under the growing concern of intensive use of water we are facing today.

WRE has been successfully held Online in 2020, and physically held in Shanghai, Qingdao, Kaohsiung, and Macau in the past years. It has attracted a total of 1000+ attendees and published 500+ full papers in conference proceedings and peer-reviewed journals.

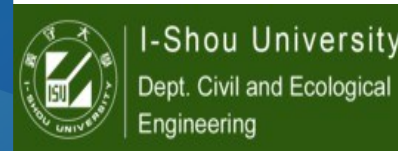
The WRE 2021 conference program consists of four parts: Keynote Speech, Invited and Oral Presentation, Poster Presentation, and a field visit to the Terracotta Warriors.

Please visit [www.wreconf.org](http://www.wreconf.org)  
for more details.



# 7th International Conference on WATER RESOURCE AND ENVIRONMENT (WRE 2021)

> Offline: Xi'an, China  
> Online: Microsoft Teams  
November 1-4, 2021



Tecnología y  
Ciencias del Agua

If you are interested  
in the video presentations of  
WRE2020, please click [HERE](#) to  
view them.

## Water Resources and hydrology

- climate change impacts on hydrology and water resources
- monitoring, assessment and protection of water resources
- hydrologic numerical simulation and numerical model
- hydro-geochemistry and contaminant hydrogeology
- sustainable flood retention basins
- permeable pavement systems
- extreme hydrological events
- erosion and sediment transport
- storm water management
- watershed hydrology

## Sustainable planning and management

- unsustainable patterns of water consumption and use
- development and realization of policies on water
- changing patterns of water consumption and use
- water environment protection
- sustainable use of water resources
- water recycling and reuse
- water economics

## Water pollution and wastewater treatment

- physics, chemistry and biology of water
- electro-analytical and environmental chemistry
- pharmaceuticals in the aquatic environment
- domestic and industrial wastewater
- development of analytical methods for contaminants

## Ecology

- conservation ecology and biodiversity research
- community, population, and macroecology
- behavioral and physiological ecology
- landscape ecology and ecosystems
- theoretical ecology and models

## Aquatic Ecosystems

- aquaculture and environmental impacts
- aquatic ecosystems preservation
- degradation of aquatic ecosystems
- aquatic and marine ecology
- ecology of water resource
- invasive species
- wetland System

## Groundwater

- water and groundwater interactions
- groundwater flow and well hydraulics
- soil and aquifer properties

Please submit via  
[www.wreconf.org](http://www.wreconf.org) or  
[info@wreconf.org](mailto:info@wreconf.org)

Xi'an is one of the birthplaces of the ancient civilization in the Yellow River Basin area of China. Best known for its archaeology, ancient

## XI'AN THE CRADLE OF CHINESE

historical ruins, and cultural relics, Xi'an draws visitors to have a glimpse of the Kingdom's long and splendid history.

The Terracotta Army is the underworld army of Emperor Qin Shihuang (the first unifier of China), which built to consolidate his power and country like the first version of the Great Wall. The army is the masterpieces of realism and comprises different branches of the armed force, chariots, horses as well as their weapons.



Travel With Us on Nov. 4

Follow Us to Uncover the Imperial Burial Culture of Ancient China - The Terracotta Warriors



Prof. Dominic Foo  
Keynote Speaker



Prof. Igor Bodik



Prof. Daniela Baldantoni



Prof. Ahmad Zaharin Aris



Prof. Durmuş Çağrı Yildirim



Prof. Philipp R. Thies



Prof. Muhammad S. H. Akash



Prof. Alina Bărbulescu



Prof. Tony Hadibarata



The speaker's information keep updating, please visit <http://www.wreconf.org/Speaker> to meet more special speakers.

**Check our Publication Sources**  
1. Conference Proceedings  
IOP Conference Series: Earth and Environmental Science (EES)  
Submitted to *Scopus, EI Compendex and Inspec* for indexing

2. SCI-indexed Journals  
• Environmental Science and Pollution Research (IF: 3.056)  
• Journal of Hydrology and Hydromechanics (IF=2.011)  
• Ecological Chemistry and Engineering S (IF=1.488)  
• Tecnología Ciencias del Agua (IF: 0.289)

## Important Dates & Conference Program

September 15, 2021  
Submission Deadline

November 1, 2021 (Online + Offline)  
Offline Conference Registration  
Online Microsoft Teams Testing

November 2-3, 2021 (Online + Offline)  
Paper Presentations  
Awarding Banquet on November 3 (offline only)

November 4, 2021 (Offline Only)  
Group Tour to Terracotta Army