

## Welcome to ACESD 2022

2022 7th Asia Conference on Environment and Sustainable Development (ACESD 2022) aims to provide a forum for researchers, practitioners, and professionals from the industry, academia and government to discourse on research and development, professional practice in environment and sustainable development. ACESD 2022 is sponsored by iNehc, IJESD and technically supported by Yokohama National University, which will be held in Kyoto, Japan during November 4-6, 2022.

## Paper Publication



Springer book series: Environmental Science and Engineering which will be submitted for indexing by EI Compendex, Scopus, SCImago and the other major databases.

ACESD 2021 Proceedings Available Here:  
<https://link.springer.com/book/9789811917035>

Submissions will be reviewed by the conference committees, accepted and presented papers will be published as a volume of

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Dr. Xinhua Yin, University of Tennessee, USA  
Dr. Jinsheng You, University of Nebraska, USA

## Call for Papers

### Environmental dynamics

Meteorology, Hydrology, Geophysics, Atmospheric physics, Physical oceanography

### Global environmental change and ecosystems management

Climate and climatic changes, Global warming, Ozone layer depletion, Carbon capture and storage, Biofuels, Integrated ecosystems management, Satellite applications in the environment

### Environmental restoration and ecological engineering

Advanced treatment of water and secondary effluents (membranes, adsorption, ion exchange, oxidation etc), Disinfection and disinfection by-products, Management of water treatment residuals, Aesthetic quality of drinking water (taste, odors), Effect of distribution systems on potable water quality, Reuse of reclaimed waters

### Water treatment and reclamation

Habitat reconstruction, Biodiversity conservation, Deforestation, Wetlands, Landscape degradation and restoration, Ground water remediation, Soil decontamination, Eco-technology, Bio-engineering

### Environmental sustainability

Resource management, Life cycle analysis, Environmental systems approach, Renewable sources of energy-energy savings, Clean technologies, Sustainable cities

### Health and the Environment

Health related organisms, Hazardous substances and detection techniques, Biodegradation of hazardous substances, Toxicity assessment and epidemiological studies, Quality guidelines, environmental regulation and monitoring, Indoor air pollution

### Wastewater and sludge treatment

Nutrients removal, Suspended and fixed film biological processes, Anaerobic treatment, Process modelling, Sludge treatment and reuse, Fate of hazardous substances, Industrial wastewater treatment, Advances in biological, physical and chemical processes, On site and small scale systems, Storm-water management

### Solid waste management

Waste minimization, Optimization of collection systems, Recycling and reuse Waste valorization, Technical aspects of treatment and disposal methods (landfilling, thermal treatment etc), Leachate treatment, Legal, economic and managerial aspects of solid waste management, Management of hazardous solid waste

### Air pollution and control

Emission sources, Atmospheric modelling and numerical prediction, Interaction between pollutants, Control technologies, Air emission trading

## CONFERENCE SPEAKERS



Prof. Vincenzo Belgiorno  
University of Salerno, Italy



Prof. Eric D. van Hullebusch  
University of Paris, France



Prof. Makoto Usami  
University of Kyoto, Japan

## IMPORTANT DATES

▶ Submission Deadline:	September 10, 2022
▶ Acceptance Notification:	September 25, 2022
▶ Registration Deadline:	October 5, 2022
▶ Camera-Ready Paper Due:	October 5, 2022
▶ Conference Dates:	November 4-6, 2022

## SUBMISSION METHOD

### Electronic submission system:

<http://www.easychair.org/conferences/?conf=acesd2022>

For more information, please visit our conference website:

<http://www.acesd.org/>