

CALL FOR PAPER

# ISECE 2021

THEME: SAFE ENVIRONMENT FOR BETTER LIVING

Online on November 25-26, 2021  
<https://tecnoscientifica.com/conference/isece>



## INTERNATIONAL SYMPOSIUM ON ENVIRONMENT AND CHEMICAL ENGINEERING 2021

All papers will be peer reviewed prior to acceptance. The accepted paper will be considered for publication in the **Bio-Interface Research in Applied Chemistry**, that indexed in *Scopus*, *Web of Science (Cite Score 1.8)*, *Chemical Abstract (ACS)*, and *Scilit (MDPI)*, **Environmental Research, Engineering and Management**, that indexed in *Scopus*, *EBSCO*, and *Cambridge Scientific Abstract (CSA)*, and **Tropical Aquatic and Soil Pollution**.

### IMPORTANT DATES:

Deadline for abstract submission: **September 30, 2021**

Notification of abstract acceptance: **October 5, 2021**

Deadline for full paper submission: **October 25, 2021**

Notification of full paper acceptance: **November 1, 2021**

Final Payment: **November 15, 2021**

Symposium Event (online): November **25-26, 2021**

## INVITED SPEAKERS



**Prof. Dr. Michihiko Ike**

Division of Sustainable Energy and Environmental Engineering, Osaka University, Osaka, Japan.

Title: Transforming wastewater treatment plants to biorefinery plants: waste sludge as biocatalyst for bioplastic production



**Prof. Rajib Kumar Bhattacharjya**

Indian Institute of Technology Guwahati, India.

Title: TBA



**Prof. Dr. Topik Hidayat**

Universitas Pendidikan Indonesia, Indonesia.

Title: Genomic approaches to environmental studies



**Assoc. Prof. Dr. Palanivel Sathishkumar**

South China Normal University, Guangzhou, China.

Title: Problems and Ecological Issues of Pharmaceutical Active Compounds



**Dr. Ajeng Arum Sari**

Indonesian Institute of Sciences (LIPI), Bandung, Indonesia.

Title: Challenge of pollutant biodegradation by white-rot fungi

### Fees

Categories	Registration fee
Poster and Presentation with a full paper publication in indexed Journal*	USD 70 / MYR 300 / IDR 1.000.000
Presentation with a full paper publication in SCOPUS Journal**	USD 150 / MYR 500 / IDR 1.700.000
Listener/participant***	USD 15 / MYR 60 / IDR 200.000



## TOPICS OF INTEREST



Topics of interest for submission include, but are not limited to:

- **Environment:** Environmental Microbiology, Environmental Toxicology, Environmental Chemistry, Environmental Technology and Biotechnology, Environmental Pollution and Prevention, Adsorption, Environmental Assessment and Monitoring, Environmental Conservation, Energy efficiency, Urban Heat effect, Green engineering, Construction and demolition materials, Ecosystem Services Measurement Related to Water Resources, Climate change.
- **Microbiology:** Biodegradation, Bioremediation, Phycoremediation, Phytoremediation, Applied microbiology, Enzyme application, Microbes ecology and physiology, Cell and molecular biology, biochemistry, Aerobic and anaerobic process.
- **Water:** Water Quality, Water Resources Management, Water Policies and Planning, Water and Wastewater Treatment, Water Pollution and Contaminant Treatment, Water Environment Monitoring and Safety Prevention, Desalination and Water Purification Technologies, Hydrology and Hydrological Processes, Stormwater Runoff and Flood Management, Erosion and Sediment Transport, Water Supply, Sewage, and Sustainable Drainage.
- **Soil:** Groundwater and Well Hydraulics, Soil and Aquifer Properties, Soil dynamics, Engineering behavior of soil and rock, Site characterization, Slope stability, Environmental geotechnics, Hydrogeology and Environmental Geochemistry, Peat science, Wetlands and Ecosystem, Soil chemistry and biochemistry, physics, fertility and nutrition, Soil genesis and morphology, Soil microbiology and mineralogy, Soil degradation and restoration, Urban soil, Soil mineralogy.
- **Marine:** Aquatic research, Aquatic systems, Aquatic biology, Aquatic physiology, Aquatic ecosystem, Aquatic resources management, Aquatic ecotoxicology and pollution, Freshwater Ecology, Marine Ecology, Sustainability Oceanography and Marine Science, Coastal engineering, Marine genomics, Marine biotechnology, Geological oceanography, Physical oceanography, Fisheries hydrography, Aquaculture science, Aquaculture diseases.
- **Chemistry:** Chemical reaction, Physical, Theoretical and Computational Chemistry, Thermodynamics, Catalysis & reaction engineering, Biochemical and bio-molecular engineering, Nanomaterials, Membrane technology, Oxidation Process, Electrochemical process, Ozonation Sustainable & clean technologies.
- **Materials:** Advanced materials processing, New materials & structured products, Nanomanufacturing, Product design & innovation, Product engineering and product development, Construction and building materials, Concrete technologies.