

# 6th International Conference on Water, Energy and Environmental Research(ICWER2019)

Venue: FCT Education Resource Centre, Abuja-Nigeria

**Date: September 22-24, 2019** 

Theme: Environment, Sustainability and Globalization

**Sub-Themes and Topics** 

Environment and Development Water pollution and treatment Air pollution and treatment

Soil pollution and treatment

Groundwater issues

Wastewater management and treatment

Waste management and Environment

Green manufacturing and technologies

Desalination and Oil spillage

Renewable and non-renewable energies

Energy management

Bioremediation and Biofuels

Environmental safety regulations

Greenhouse effect, global warming

Environmental protection

Impact of industrialization on the environment

Pollution and health issues

Sustainability and development

Environmental education

Nanotechnology impacts

Environmental risk assessment

**Environmental Geotechnology** 

Energy and Waste Management

Advanced biological treatment

Agricultural wastes

Brownfields and Land Revitalization

Cost and benefits of Energy

Decontamination and Decommissioning

Drought and Desertification

Energy, the Environment and Waste Management

Environmental Geotechnology and Management

**Environmental** impact

**Environmental Remediation** 

**Erosion and Sediment Transport** 

Fate, Transport and Remediation of Contaminants

Geological Carbon Sequestration

Global Scale Environmental Issues

High-Level Radioactive Wastes

Hydraulic Fracturing

Industrial waste management

Landfills, design, construction, and monitoring Landslide Hazards

Long-Term Nuclear Waste Containment

Low-Level, Intermediate Level, Mixed Waste

Management of emerging wastes

Medical wastes and Methane Recovery

Mining and mineral wastes

Nuclear and hazardous waste

**Nuclear Power Plant Waste** 

Nuclear Fuel Management

Packaging and Transportation

Reduce, reuse and recycle

Resource and energy recovery

Site Monitoring/Characterization Systems

Soil Science and Pedology

Transuranic Radioactive Waste

Surface and Ground Water Quality

Waste Containment and Impoundment Systems

Waste from electronic and electrical equipment

Waste incineration and gasification

Waste-to-Energy Systems

Wastewater treatment

Water Conservation and Reuse

Water Sustainability

Agriculture and Rural Development

Geography and Regional Planning

Watershed Management

Environmental dynamics

Meteorology and Hydrology

Geophysics and Atmospheric physics

Physical oceanography

Global environmental change

Ecosystems management

Climate and climatic changes

Global warming and Ozone layer depletion

Carbon capture and storage

Integrated ecosystems management

Satellite applications in the environment

Biodiversity conservation and Deforestation

Landscape degradation and restoration

Wetlands and Ground water remediation

Eco-technology and Bio-engineering

Environmental sustainability

Resource management

Environmental systems approach

Renewable sources of energy-energy savings

Sustainable cities and Clean technologies

Health and the Environment

Health related organisms

Hazardous substances

Biodegradation of hazardous substances

Toxicity assessment and epidemiological studies

Estate Management

Quality guidelines, regulation and monitoring

Indoor air pollution

Water resources and river basin management

Regulatory practices in Water and Energy

Public participation

Oil and Gas

Modelling and decision support tools

Institutional development

Transboundary cooperation

Management and regulation of pollution

Monitoring and analysis of environment Ground water management Wastewater and sludge treatment Quantity Surveying Sludge treatment and reuse Fate of hazardous substances Industrial wastewater treatment Advances in Water & Energy processes On site and small scale systems Storm-water management Air pollution and control Atmospheric modelling Land Surveying Petroluem Economics **Environmental Economics** Natural Resource Management **Aquatic Sciences** Biotechnology Earth Science Energy Resources and Conservation **Environmental Analysis-Monitoring Environmental Biology Environmental Chemistry Environmental Economics Environmental Engineering** Environmental Health - Public Health Environmental justice and ethics Environmental Law - Policy - Eco Justice **Environmental Management** Environmental Microbiology **Environmental Modelling Environmental Physics Environmental Toxicology** Global Environmental Change Hazardous Substances and Risk Analysis Hydrology and water Land Use and Reform Natural resources and ecosystem services Nature Conservation - Biodiversity Noise Pollution and Control Policy and Development Pollution and Remediation Pollution Control Technologies Solid Waste Management Sustainable Development

## **Guidelines for Authors**

Water Quality

Water and Wastewater Treatment

The Full Text papers in MS Words should be submitted by one of the authors of the paper through email attachment. The submitting author takes responsibility for the paper during submission and peer review. All submitted formatted full-text papers should report original, previously unpublished research results, experimental or theoretical. Papers submitted to the conference should meet these criteria and must not be under consideration for publication elsewhere. Manuscripts must be submitted on the understanding that they have not been published elsewhere and are not currently under consideration by another conference. All enquiries concerning the publication of accepted manuscripts should be addressed to conference secretariat. All manuscripts are subject to peer-review and are expected to meet the scientific criteria of significance and academic excellence. Submissions will be considered by two members of the scientific committee. All manuscripts should include the following information: Paper title, Full author names, Full institutional mailing addresses and E-mail addresses when submitting manuscripts for potential publication in

the conference proceedings, please submit an original editable file. All figures, images, tables, etc., should be embedded into the original file. The manuscript should contain an abstract with five keywords. The abstract should be self-contained and citation-free and should not exceed 150 words. One of the authors of the manuscript should sign the **copyright agreement** of their manuscripts, and all open access articles are distributed under the terms of the Creative Commons Attribution license, which permits unrestricted use, distribution and reproduction in any medium, provided that the original work is properly cited. While the advice and information in this conference are believed to be true and accurate on the date of its going to press, neither the authors, the editors, nor the publisher can accept any legal responsibility for any errors or omissions that may be made. The organizers and publisher makes no warranty, express or implied, with respect to the material contained herein.

### **CONFERENCE REGISTRATION**

The authors of accepted papers must guarantee that their papers will be presented at the conference. At least one author of each accepted paper must be registered for the conference for that paper to appear in the proceedings and be scheduled for presentation. Delegates are entitled to attendance to All Sessions, Proceedings, Conference Program, Name Tag, Lunches and Coffee Breaks, Certificate of Attendance, conference bag and other gift items. If you cannot attend the conference, we are happy to accept a substitute colleague at any time. If you have to cancel entirely, we regret that no refunds can be made after your registration.

Conference Registration:InternationalLocalRegistration:US\$200N32500Registration at VenueUS\$275N40500Corporate ParticipationUS\$350N55000

**NB**: Payment in local currency is only possible for delegates resident in Nigeria. Authors whose paper(s) are accepted shall be informed of the bank details for payment registration.

# **Responsibility and Visa Requirements**

In registering for the conference you agree that neither the Organizing Committee nor the Conference Secretariat accept any liability. For people from outside ECOWAS region planning to attend the conference, an entrance visa may be required and you should contact the nearest Embassy or Consulate for more information. Participants are requested to make their own arrangements in respect of and travel insurance. The organizers do not accept responsibility for any personal injury, damage or loss of property which may occur in connection with this conference. All participants are advised to arrange international health insurance before departure from their home countries.

### **Conference Information**

For matters related to the conference, please contact the Conference Co-Chair: **Prof J .A. Opara**. Email: abujaconference@gmail.com; Tel:+2348063130183. www.iatel.net

















































