



# 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  
Petroleum 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  
Water and Wastewater Treatment  
Water Quality

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Conference Registration:	International	Local
Registration:	US\$200	N32500
Registration at Venue	US\$275	N40500
Corporate Participation	US\$350	N55000

**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.

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## Conference Information

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

