



# 6<sup>th</sup> 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

HydraulicFracturing  
Industrial wastemanagement  
Landfills, design, construction, and monitoring  
LandslideHazards  
Long-Term Nuclear WasteContainment  
Low-Level, IntermediateLevel, MixedWaste  
Management of emergingwastes  
Medical wastes and MethaneRecovery  
Mining and mineral wastes  
Nuclear and hazardouswaste  
Nuclear PowerPlantWasteNuclear Fuel Management  
Packaging and Transportation  
Reduce, reuse and recycle  
Resource and energyrecovery  
SiteMonitoring/CharacterizationSystems  
Soil Science and Pedology  
TransuranicRadioactiveWaste  
Surface and GroundWaterQuality  
WasteContainment and ImpoundmentSystems  
Wastefromelectronic and electricalequipment  
Wasteincineration and gasification  
Waste-to-EnergySystems  
Wastewatertreatment  
WaterConservation and Reuse  
WaterSustainability  
Agriculture and Rural Development  
Geography and Regional Planning  
Watershed Management Environmentaldynamics  
Meteorology and Hydrology  
Geophysics and Atmosphericphysics  
Physicaloceanography  
Global environmentalchange  
Ecosystemsmanagement  
Climate and climaticchanges  
Global warming and Ozone layerdepletion  
Carbon capture and storage  
Integratedecosystemsmanagement  
Satelliteapplications in theenvironment  
Biodiversityconservation and Deforestation  
Landscapedegradation and restoration  
Wetlandsand Groundwaterremediation  
Eco-technologyand Bio-engineering  
Environmentalsustainability  
Resourcemanagement  
Environmentalsystemsapproach  
Renewablesources of energy-energysavings  
Sustainablecities and Cleantechnologies  
Health and theEnvironment  
Healthrelatedorganisms  
Hazardoussubstances  
Biodegradation of hazardoussubstances  
Toxicityassessment and epidemiologicalstudiesEstate Management  
Qualityguidelines,regulation and monitoring  
Indoor air pollution  
Waterresources and riverbasinmanagement  
Regulatorypractices in Water and Energy  
Publicparticipation  
Oil and Gas  
Modelling and decisionsupporttools  
Institutionaldevelopment  
Transboundarycooperation  
Management and regulation ofpollution  
Monitoring and analysis of environment

Groundwatermanagement  
Wastewater and sludgetreatment  
Quantity Surveying  
Sludgetreatment and reuse  
Fate of hazardous substances  
Industrial wastewatertreatment  
Advances in Water & Energy processes  
Onsite and small scalesystems  
Storm-watermanagement  
Air pollution and control  
Atmosphericmodelling  
Land Surveying  
Petroleum Economics  
Environmental Economics  
Natural Resource ManagementAquaticSciences  
Biotechnology  
EarthScience  
EnergyResources and Conservation  
EnvironmentalAnalysis-Monitoring  
EnvironmentalBiology  
EnvironmentalChemistry  
EnvironmentalEconomics  
EnvironmentalEngineering  
EnvironmentalHealth - PublicHealth  
Environmentaljustice and ethics  
EnvironmentalLaw - Policy - Eco Justice  
Environmental Management  
EnvironmentalMicrobiology  
EnvironmentalModelling  
EnvironmentalPhysics  
EnvironmentalToxicology  
Global EnvironmentalChange  
HazardousSubstances and RiskAnalysis  
Hydrology and water  
Land Use and Reform  
Natural resources and ecosystemservices  
NatureConservation - Biodiversity  
NoisePollution and Control  
Policy and Development  
Pollution and Remediation  
Pollution Control Technologies  
Solid Waste Management  
SustainableDevelopment  
Water and WastewaterTreatment  
WaterQuality

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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)

