

Abuja International Conference on Water, Energy and Environmental Research

AICWER2013

Venue: FCT Education Resource Center, Abuja-Nigeria

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Co-sponsored by



Sub-Themes and Topics

Environmental Science and Development
Environmental Science and Engineering
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, Pollution prevention
Desalination
Renewable and non-renewable energies
Energy management
Oil spillage
Bioremediation
Biofuels
Environmental safety regulations
Greenhouse effect, global warming
Environmental protection
Impact of industrialization on the environment
Pollution and health issues
Environmental sustainability and development
Environmental education
Nanotechnology impacts on environment
Environmental risk assessments
Environmental Geotechnology
Energy and Waste Management
Advanced biological treatment
Agricultural wastes
Brownfields and Land Revitalization
Cost and benefits of waste management options
Decontamination and Decommissioning
Drought and Desertification
Energy from waste
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
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
Spent Nuclear Fuel/Used Nuclear Fuel
Long-Lived Alpha
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
Geography and Regional Planning
Watershed Management and Protection
Environmental dynamics
Meteorology
Hydrology
Geophysics
Atmospheric physics
Physical oceanography
Global environmental change
Ecosystems management
Climate and climatic changes
Global warming
Ozone layer depletion
Carbon capture and storage
Integrated ecosystems management
Satellite applications in the environment
Environmental restoration

Ecological engineering
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
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
Economic instruments
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
Nutrients removal
Suspended and fixed film biological processes
Anaerobic treatment
Quantity Surveying
Process modelling
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
Emission sources
Atmospheric modelling and numerical prediction
Interaction between pollutants
Control technologies
Air emission trading
Land Surveying
Petroleum Economics
Environmental Economics
Natural Resource Management

Guidelines for Authors

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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, The Working 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:	International	Local
<i>Registration:</i>	US \$200	N32500
<i>Registration at Venue</i>	US\$275	N40500
<i>Corporate Participation</i>	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 any information related to the conference, please contact the Conference Chairs, **Professor Gehard Berchtold** or **Professor Joseph Kosu**, Tel +34698504504 or the Chair, Local Organising Committee, **Professor Peter U. Akanwa**, *Dean*, College of Business Administration, Imo State University, Owerri-Nigeria, Tel: +2348036683508. Email: **abujaconference@gmail.com**