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ISSN: 2090-4541

# Journal of Fundamentals of Renewable Energy and Applications

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## *Editor-in-Chief (Africa)* *Journal of Fundamentals of Renewable Energy and Applications*

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ISSN: 2090-4541

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## *Biography:*

Dr. Emanuel Echiegu is a native of Abakaliki, Ebonyi State, Nigeria. He obtained a B.Sc. degree from the University of Ife (now Obafemi Awolowo University) Ile-Ife, Nigeria in 1982, an M.Eng degree from the University of Nigeria, Nsukka, Nigeria in 1986 and a Ph.D from the then Technical University of Nova Scotia, Halifax, Nova Scotia, Canada in 1992, all in Agricultural Engineering.



ISSN: 2090-4541

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He worked as Irrigation Engineer with Hadejia-Jamare Basin Development Authority in Kano, Nigeria (1982-1983), Graduate Assistant, University of Nigeria, Nsukka, Nigeria (1983-1986), Assistant Lecturer, University of Nigeria, Nsukka, Nigeria (1986-1987), Lecturer II, University of Nigeria, Nsukka, Nigeria (1987-1992), Lecturer I, University of Nigeria, Nsukka, Nigeria (1992-1994), Chief Engineer, World Bank, Enugu, Nigeria (1994-1996), Adjunct Lecturer, Enugu State University, Enugu, Nigeria (1995-1996), Acting Program Manager, Ebonyi State Agricultural Development Program, Ebonyi, Nigeria (1996-1997), Honorable Commission/State Minister of Agriculture, National Resources and Rural Development, Ebonyi, Nigeria (1997-1999), Program Manager, World Bank.



ISSN: 2090-4541

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Ebonyi, Nigeria (1999-2005), Adjunct Senior Lecturer, Ebonyi State University, Ebonyi, Nigeria (1999-2007), Honorable Commission/State Minister of Agriculture and Food, Ebonyi, Nigeria (2005-2007), Honorable Commission/State Minister of Agriculture, National Resources, Ebonyi, Nigeria (2005-2011) and Senior Lecturer, University of Nigeria, Nsukka, Nigeria (1992-present). Dr. Echeigu is a registered Professional Engineer and a member of the Nigerian Society of Engineers and Nigerian Institution of Agricultural Engineers. He has also held many senior public service appointments. And served as a team leader for many National and International Projects. He has published 21 journal papers, 9 papers in conference proceedings, 2 book chapters, 5 technical reports and made 25 conference presentations.





ISSN: 2090-4541

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## *Research Interest:*

Dr. Echeigu specializes in the areas of Renewable Energy Applications in agriculture (including biomass and bioenergy engineering, agricultural waste management and utilization, biogas production, anaerobic fermentation kinetics), Solar Energy (including application in poultry production and crop drying) and Farm Structures (including planning and design of farm building and environmental quality control in livestock and poultry structures).

# Journal of Fundamentals of Renewable Energy and Applications Related Journals

- International Journal of Waste Resources
- Hydrology: Current Research
- Innovative Energy & Research
- Advances in Recycling & Waste Management
- Journal of Nuclear Energy Science & Power Generation Technology





# Journal of Fundamentals of Renewable Energy and Applications Related Conferences

- 2nd International Congress and Expo on Biofuels & Bioenergy
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