

# CATALYSIS IN WASTE AND BIOMASS VALORIZATION INTO FUELS: CURRENT STATE AND RESEARCH PERSEPECTIVE



*By: Ahmad Galadima, PhD, FIOGR*



## THE AUTHOR

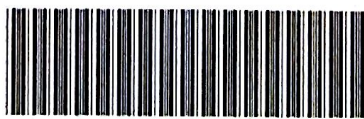
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Catalysis (with excellent Examiners' comments) and MSc Hydrocarbon Enterprise (Distinction) from the University of Aberdeen, United Kingdom in 2012 and 2008, respectively. Galadima obtained his BSc Chemistry (First Class) from Bayero University Kano in 2005. In addition to Post-Doctoral Fellowship, he served as a Visiting Scientist and later a Consultant (i.e. between 2013 to date) with Center of Research Excellence in Nanotechnology (CENT) of King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia.

In addition to membership of many international academic Editorial Boards, he taught Chemistry and Catalysis Courses and supervised postgraduate researches in Nigeria, United Kingdom and the Kingdom of Saudi Arabia for over a decade. His research interest focuses specifically on "Fuels Catalysis and Anthropogenic Pollution". He published over ninety papers (with good citations) and other books like "Prospecting for New Hydroisomerization Catalysts: A Researchers' Guide (ISBN: 978-3-659-40286-9), Biogas and Biodiesel: Science and Economics (ISBN: 978-3-8465-9523-7)", etc.

Dr. Galadima received both local and international prizes/awards like Michael Collin's Best Graduating Student prize (2005), Bank of Scotland Best Dissertation prize (2008), Editors' Choice of Best Elsevier Papers (2015), Fellow in Hydrocarbon Studies (FIOGR, 2017), etc. He is happily married with children and enjoys reading and driving as his hobbies.



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