

Dr Jude Onwudili

Lecturer in Chemical Engineering at Aston University

Birmingham, , GB

Dr Onwudili is an experienced researcher, having worked on a number of projects on catalytic and non-catalytic thermochemic processing.

Biography

Dr Onwudili is a Senior Lecturer in Chemical Engineering in the Department of Chemical Engineering & Applied Chemistry. He was previously a Research Fellow at the renowned Energy Research Institute, School of Chemical & Process Engineering at the University of Leeds, under the supervision of Professor Paul T. Williams. Onwudili is an experienced researcher, having worked on a number of EPSRC-funded and industrially-funded research projects on catalytic and non-catalytic thermochemical (hydrothermal, combustion, pyrolysis and gasification) processing of biomass, plastics, algae and municipal solid wastes for the production of fuels, chemicals and materials. He is currently developing and leading a Sustainable Chemicals Laboratory at the European Bioenergy Research Institute, Aston University.

Areas of Expertise

Advanced Renewable (Bioenergy) Technologies, Renewable Energy Technologies?, Chemical Product Design, Chemical Process Design, Advanced Process Design

Affiliations

Associate Member ? Institution of Chemical Engineers (IChemE), Full Member- Royal Society of Chemistry (RSC), Full Member ? Society of Chemical Industry (SCI), Senior Fellow ? Higher Education Academy (HEA)

Education

University of Leeds

PhD

University of Ibadan

BSc

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