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PROFESSIONAL INTRODUCTION

IME OBOT, is currently a Lecturer in Chemistry, Department of Chemistry, and the leader of Corrosion and Materials Research (CMR) Group at the new International Center for Energy and Environmental Sustainability Research (ICEESR), University of Uyo, Uyo, Akwa Ibom State, Nigeria. He has over eight years experience in teaching and research both within and outside Nigeria.

He obtained his PhD in Physical Chemistry (majoring in Corrosion Science and Computational Chemistry) from the University of Ibadan, Nigeria and then proceeded to Center for Research Excellence in Corrosion, King Fahd University of Petroleum and Minerals (KFUPM), Dhahran, Saudi Arabia for his postdoctoral programme where he is specializing in the development of novel corrosion inhibitors for sour and sweet corrosion control in the oil and gas industry.

His major research interest is in the use of innovative approach in the design of eco- friendly materials for corrosion control in the oil and gas sector. He has been involved in an international collaborative research on corrosion control of oil pipelines using green inhibitors with renowned researchers from South Africa, Turkey, Egypt, Saudi Arabia and USA. He was awarded a certificate of recognition by the President of the American Chemical Society for outstanding contribution to Chemical Research in 2012. He is a member of many International Societies including National Association of Corrosion Engineers (NACE), USA, European Desalination Society (EDS) and American Chemical Society (ACS).

He has authored/co-authored 75 research articles and 2 review articles in international peer-reviewed journals of wide readership. His work has been cited 804 times with H-index of 18 (SCOPUS) and cited 1119 times with H-index of 20 based on Google Scholar citation report for 2012. He is on the editorial board of eight (8) international journals and a reviewer of forty-three international peer-reviewed journals published by Elsevier, Springer, Taylor and Francis, American Chemical Society etc. His research group is currently involved in designing ecofriendly inhibitors using computational chemistry and development of corrosion inhibitors using nanotechnology.