ICSMARTGRID 2020

Inno Davidson



Innocent E Davidson, (M'92, SM'02), IEEE, USA; Fellow, Institute of Engineering and Technology, UK; Fellow, South African Institute of Electrical Engineers; Chartered Engineer, UK; registered Professional Engineer (P Eng.), Engineering Council of South Africa. He received the Bachelor of Engineering, BSc (Eng.) with Honours, Masters of Engineering, MSc (Eng.) degrees in Electrical Engineering from the University of Ilorin, Nigeria in 1984, 1987 respectively; and Doctor of Philosophy, PhD in Electrical Engineering, from the University of Cape Town, Rondebosch, South Africa, in 1998; and the Post-graduate Diploma in Business Management, from University of KwaZulu-Natal (UKZN), in 2004. He was Associate Professor of Electrical Engineering and a Research Coordinator with the University of Namibia, Namibia, from 2012 to 2014. He was Director of the Eskom Centre of Excellence in HVDC Engineering, UKZN, from 2014 to 2016. He is a Full Professor and Chair, Department of Electrical Power Engineering, Durban University of Technology, Durban, South Africa. His current research interests include grid integration of renewable energy using HVDC technologies and innovation for smart cities. He is the recipient of numerous awards and industry research grants. Prof Davidson was the recipient of the "Faculty Researcher of the Year" award at the Durban University of Technology's Annual Research & Innovation Awards in 2018, 2019 respectively based on prior year's research outputs. Dr Davidson received the Associate Certificate in Sustainable Energy Management (SEMAC), from the British Columbia Institute of Technology, Burnaby, BC, Canada, 2011