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Bio

Dr Elutunji Buraimoh is a Researcher who focuses on developing communication latency prediction and compensation techniques in real-time power system co-simulation, i.e., simulation of a single complex system by more than one real-time digital simulator located in geographically separated laboratories integrated virtually via a high-speed computer network. Elutunji conducted previous doctoral research as a D.Eng. (Doctor of Engineering) at the Smart Grid Laboratory, the Durban University of Technology, and the DEEPER Research Group, University of Valladolid, Spain, with a focus on developing novel strategies to make inverter-based renewable energy sources grid code compliant, smart, and grid-interactive. Recognized with research awards, including the Durban University of Technology D.Eng. Scholarship Award (Energy Research Focus Area) 2018–2020 and the Best Paper Award (third place) at the Clemson University Power Systems Conference 2020. Received a European Union Scholarship for International Exchange at the University of Valladolid, Spain, under the Erasmus+ KA107 Project. Also, awarded citation recognition at the 2020 Durban University of Technology Research and Innovation Award. Elutunji Buraimoh holds a B.Tech. (Hons.) degree in electronic and electrical engineering from Ladoke Akintola University of Technology, Nigeria, and an M.Sc. degree in electronic and electrical engineering from Obafemi Awolowo University, Nigeria. Elutunji served as a Guest Editor, Modern Electric Power Delivery Systems, Energies Special Issue and Editor/Publication Chair, 30th South African Universities Power Engineering Conference/Proceedings.