



Faculty of Science & Agriculture Department of Chemistry

Cordially invite you to a 60 Years Celebration "Virtual Lecture" on The Reuse and Recycling of Electronic Component by Professor Richard O. Ocaya

INVITATION

Topic: The Reuse and Recycling of Electronic Component

Professor Richard O. Ocaya is an associate professor of Physics at the University of the Free State, Qwaqwa Campus. He has taught at universities in South Africa and Botswana. He is also familiar with the higher education settings in several countries in Europe, and the United States.

Prof. Ocaya teaches electronics, solid-state, and semiconductor physics. He has published over sixty articles in peer-reviewed international journals in the fields of material science, electronics instrumentation, and mathematical methods. In research, he is specifically interested in new organic compounds-on silicon semiconductor Schottky diodes for solar applications, temperature effects in materials. In his research, he collaborates with teams in Saudi Arabia, Turkey, Egypt, the United States, and South Korea. He has supervised several candidates at honors, masters, and doctoral levels of study. Prof. Ocava is also active in scientific computing.

At the tender age of about 8, through the reuse of discarded electronic components, he embarked on a self-learning journey into the world of hobby electronics. He is a strong advocate for the training of young African children in a like manner. Currently, he designs and builds advanced embedded instruments for control and scientific research. He regularly supports the high-level research of others.

He holds a patent in telemetry, and others currently under review. He is the author of the book, "Introduction to Control Systems Analysis using Point-Symmetries: An Application of Lie Symmetries".

Date: Friday, 9 October 2020 Time: 10h00 - 11h00 Place: University of Zululand



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