



International Society for Tracer
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Issue
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National Training Course on Radiotracer and Sealed Sources Applications Kenya, University of Nairobi, 23 September 2019 – 4 October 2019

The Institute of Nuclear Science & Technology, University of Nairobi hosted a two (2) weeks national training and certification workshop in radiotracers and gamma scanning for industrial applications, from 23rd September to 4th October, 2019 at the University of Nairobi and Kenya. The training formed part of the IAEA TC project KEN1005: 'Strengthening Existing Resources for Training, Research and Application of Radiation Technologies in Industry and Environmental Studies', planned annual implementation activities for Q4 -2019. Mr Michael J. Mangala was the Project Counterpart Coordinator of the project.

The TC project objective is to strengthen the existing resources for teaching, training and research on applications of nuclear technologies at the Institute of Nuclear Science and Technology, University of Nairobi as well in the whole Kenyan country, in general.

The training attracted 15 participants drawn from various end user organizations and institutions in the country and was facilitated by the IAEA experts and consultants Dr. Thorsten Jentsch and Prof. Jovan Thereska. The training agenda consists of lectures, laboratory practicals in radiotracer experiments and a visit to the National Cement Company Ltd on the 3rd October, 2019 in Nairobi for demonstrations, as part of a field visit to a typical potential industrial end-user.

The participants were examined in three modules in the subject areas; radiation physics and protection, radiotracers as well sealed sources, for level 1 & 2 certification equivalent on the final day, 4th October, 2019 and thereafter, they were presented with certificates of attendance on the closure day on Friday 4th October, 2019.



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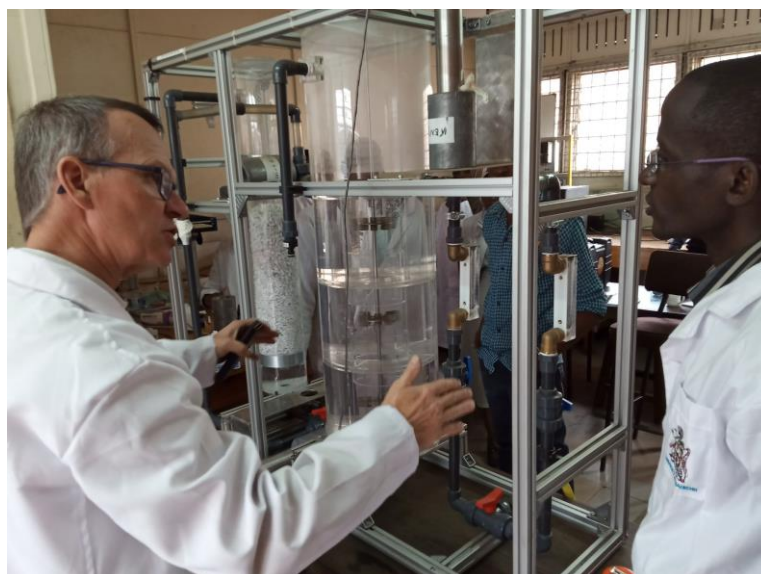
newsletter

Issue
05/2019

Eng. Collin Juma, CEO Nuclear Power and Energy Agency officially closed the two weeks long (23rd September to 4th October 2019) National Training course on application of radiation techniques for industrial process optimization on the 4th October, 2019. He urged the participants to utilize the knowledge gained to support the government Big 4 Agenda. Earlier in the week, the workshop was officially opened by the Principal, College of Architecture & Engineering (CAE), Prof. Peter M. Ngau and the Director, Institute of Nuclear Science & Technology, Prof. Michael J. Gatari.



Opening ceremony



Practical work with radiotracers at the flow rig



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Volume 02

newsletter

Issue
05/2019



Visit at a cement plant



Closing ceremony

Text and photos: Michael J. Mangala