

Entrepreneurship for Scientists and Engineers in East Africa

Kenya School of Monetary Studies, Kenya, 3–7 December 2014

VENUE AND OBJECTIVES

IEEE and the Institute of Physics (IOP) are jointly organising the 2014 workshop “Entrepreneurship for Scientists and Engineers in East Africa” to be held at the Kenya School of Monetary Studies on 3–7 December. This one-week intensive workshop is designed for scientists and engineers from different parts of East Africa who are interested in learning entrepreneurial skills to commercialise their scientific inventions. Participants will benefit from the international perspective and profitable insights of leading experts and fellow delegates from the East Africa region and the rest of the world.

PURPOSES AND NATURE

The purpose of this workshop is to introduce scientists and engineers in the region to the process of innovation, generation and protection of intellectual property, technology transfer and commercialisation of inventions. The workshop will consist of lectures by invited speakers, case studies, group discussions and role-playing sessions related to the commercialisation of products.

TOPICS COVERED

Scientists and Engineers as Entrepreneurs; Opportunity and Value Assessment; Intellectual Property (IP); Basics of Patenting; IP Management and Global IP Protection; Business Plan Fundamentals, Technology Readiness Levels, Invention to Product: Timelines and Processes; Case Studies and Group Projects.

PARTICIPATION

Scientists and students throughout the East African region are welcome to attend the workshop. All sessions and talks will be conducted in English, so participants should have a good working knowledge of the language. Although the main purpose of the workshop is to help young scientists and engineers, aspiring students are also welcome to apply. Limited travel funds are available for some participants (to be selected by the organisers). There is no registration fee.

HOW TO GET INVOLVED

For an expression of interest, please contact IEEE Kenya Section at ea-workshop@ieee.org in the first instance. Institutions will then be approached and invited by the organisers to attend.

SPONSORS

Institute of Physics (IOP)
International Centre for Theoretical Physics (ICTP)
Institute of Electrical and Electronics Engineers (IEEE)
American Physics Society (APS)
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Chandaria Foundation
The Optical Society (OSA)

CO-ORGANISERS

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SPEAKERS

Mr Richard Brooks, UK
Dr Surya Raghu, US
Dr Tony Bunn, South Africa
Ms Yumiko Hamano, Switzerland
Prof. Duncan Moore, USA
Dr Joe Nimela, Italy

APPLICATION DEADLINE

31 October 2014