

BOOK OF ABSTRACTS

Special Edition for

Nairobi Innovation Week 2015

(First Edition)



C4DLab

*"Building the
Silicon Savannah"*

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UNIVERSITY OF NAIROBI

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FOREWORD

Kenya's drive to achieve the Vision 2030 goals and realize the constitutional mandate is predicated on effective institutions, driven by appropriate leveraging of Science, Technology and Innovation (ST&I). Lessons from the Brazil, Russia, India, China and South Africa (BRICS) and other rapidly developing countries tells us that achieving national and regional economic competitiveness as well as sustainable development is key to this effort. This requires growth of institutions dedicated to scientific research and technological innovation, which are the bedrock of a modern knowledge economy.

Kenya's capacity to compete in the global market greatly depends on the ability of her people to innovate and apply the relevant technology for growth and development. Kenya has put innovation at the center of its development agenda. The University of Nairobi, the largest and a top performing University in the region, is strategically positioned and well-endowed with a huge pool of talent and resources to continue providing leadership in technology innovation.

During "Nairobi Innovation Week 2015" the University is launching a new journal "Transforming Africa!" which focuses on Technology, Innovation & Entrepreneurship. This is a multi-disciplinary journal of innovation capturing essays, cases studies and academic papers based on accomplished research with sound theoretical and empirical foundations. The journal gives opportunities to a variety of writers including Policy makers, Academia, Entrepreneurs, Private Sector, Researchers, Students, Investors, Venture Capitalists and Development Partners.

The journal to be published twice a year, will contain 40% academic publications, 40% illustrations and cases from private sector and 20% Policy focused publications. Though housed at the University of Nairobi, the journal is Africa focused.

The editorial team will accept submissions from Engineering, Entrepreneurship, Computing, Mobile communications, Health Sciences, Water, Agriculture, Energy and Climate change. The submitted work will be peer reviewed by a team of experts in the subject matter.

Occasionally, special editions of Transforming Africa! will be published as shall be deemed necessary. This book of abstracts is a special edition of the Transforming Africa! Upon comprehensive peer review of the papers submitted, a special edition of conference proceedings for the Nairobi Innovation Week 2015 will also be released within 2 months of the event.

The journal will be hosted at C4DLab, University of Nairobi's Innovation Hub. For more details contact the Coordinator of C4DLab, Dr. Tonny K. Omwansa at tomwansa@uonbi.ac.ke, the editor in chief of Transforming Africa!

DR. TONNY K. OMWANSA

Coordinator of C4Dlab

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