

4TH ENGINEERING CONFERENCE (EC 2022)

GRANT PROPOSAL WRITING WORKSHOP

24th OCT 2022



9.00 to 18.00 EAT (GMT +3)



UoN RESEARCH WEEK 2022



ARUA-CoE-MEN (African Research Universities Alliance Centre of Excellence in Materials, Energy and Nanotechnology)



UKRI (UK Research and Innovation)

PRESENTERS



DR. YOLANDA DAVIDS
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DR. RENEE LE ROUX
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DR. DUNCAN O MBUGE
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DR. JOHN PAUL OBIERO
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Workshop Objectives:

1. To position African researchers as key players within the research grant landscape.
2. To strengthen African researchers' grant writing skills for competitive research funding applications.

Audience:

Early career science and engineering university staff and researchers who need to build up their research profiles.

Note: The Workshop is free for staff and researchers from universities affiliated to the ARUA-CoE-MEN. Researchers and staff from non-ARUA-CoE-MEN institutions will be charged a fee to be advised on request.

Mode of delivery:

The Workshop will be delivered on a blended mode with both physical and online attendance. The link for online attendees will be shared with those selected to attend. The **physical attendance will be at the UoN Towers, University of Nairobi Campus.**

Note: Those attending physically will bear their own cost of travel and accommodation.

Style of Presentation:

Short tips presented by the writing experts and workshop facilitators, integrated with practical working examples. In the last session, participants, working in groups or individually, will be given practice materials and requested to prepare mock proposals. All sessions will be structured to provide maximum space for interactive engagements, learning, growth and reflections.

Scope:

Understanding Research Grant funding: An overview; Identifying funding; Developing and growing teams and partners; joint team conceptualizations; compiling a winning proposal; support for proposal writing; some successful models; Developing the budget.



UNIVERSITY OF NAIROBI



UK Research and Innovation



ARUA CENTRE OF EXCELLENCE IN MATERIALS, ENERGY & NANOTECHNOLOGY

ABOUT THE PRESENTERS



DR. YOLANDA DAVIDS
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Dr Yolanda Davids holds a PhD in Business Management from North West University and a MCom from the University of Johannesburg. Currently, she serves as the Deputy Director of Research Development at the University of the Witwatersrand (WITS). Her responsibilities include monitoring the funding landscape to link researchers with appropriate funding opportunities, assisting academics with the development of high-quality grant proposals checking proposals for fit, delivering workshops on all aspects of grantsmanship, advice on grant proposal writing and budgeting, facilitating and supporting the formation of multi-investigator, multidisciplinary, inter-faculty, and inter-institutional research initiatives. She delivered workshops on grantsmanship in Africa (which includes Malawi, Botswana, Kenya, Tanzania and Senegal) and authored a Manual for the Management of Research Grants for Science Granting Councils in Africa and have facilitated numerous workshops on research management to universities in South Africa. Prior to her position at Wits she worked for 12 years as a Director of Grants at the National Research Foundation.



DR. RENEE LE ROUX
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Dr. Renee Le Roux Goretsky is the Head of Pre-Award Research Support at the University of Witwatersrand, Johannesburg (Wits). She has a PhD in Water Governance from the University of Guelph, Canada and a M.Sc. in Botany from the University of Cape Town. She has over 20 years research management experience at the South African National Research Foundation, University of Cape Town, University of Toronto and now at Wits where she provided research grant support to academics including serving as a national contact point for the European Commission's funding programme. She was instrumental in setting up research networks, developing knowledge fields, and represented South Africa on numerous international research bodies. She is an avid supporter of decolonizing the academy with her PhD focusing on Indigenizing water governance in Canada.



DR. DUNCAN O MBUGE
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Dr. (Eng) Duncan Onyango Mbuge is the current Chair and Senior Lecturer in the Department of Environmental and Bio-systems Engineering, University of Nairobi. He attended Egerton University and University of Nairobi for undergraduate and postgraduate studies respectively in Environmental and Bio-systems Engineering. He is registered by the Engineers Board of Kenya (EBK) as a professional engineer and is a corporate member of the Institution of Engineers of Kenya. He is specialized in food and process engineering. He is currently conducting research on drying, packaging, evaporative cooling systems for fruit and vegetable preservation, development of driers for grain and solar application technologies.



DR. JOHN PAUL OBIERO
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Dr. John Obiero is currently as a Senior Lecturer in the department of Environmental and Biosystems Engineering, University of Nairobi. He holds PhD degree in Agricultural Engineering from the University of Nairobi with research interests in hydrology and water resources. He has over 25 years of experience in research, teaching, consultancy, community engagement and postgraduate supervision at university level. He has conducted research in areas that include Soil Hydrology, Hydrology and Water Resources with special emphasis on watershed modeling. He has implemented funded research projects and collaborative projects locally and abroad while participating as Project coordinator, Principal researcher and Project leader. Dr Obiero has over 30 publications in peer reviewed journals book chapters. He has consultancy and training experience in: Irrigation engineering, water supply, Water harvesting and catchment protection, Watershed modelling among, curriculum development among others. He has served in a number of professional/vocational societies being a member of South African Institute of Agricultural Engineers (SAIAE), registered as graduate engineer by the Engineers Board of Kenya (EBK), member of Institution of Engineers of Kenya (IEK), candidate engineer by the Engineering Council of South Africa (ECSA). He has also served as a reviewer of manuscripts in a number of peer reviewed journals.

TO APPLY: Send your application to: eng_conf@uonbi.ac.ke



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