

INVITATION

UKZN Nanotechnology Platform Symposium

9 October 2018

8.30AM-4.30PM

SENATE CHAMBER-WESTVILLE CAMPUS

Call for Abstracts and Registration

The UKZN Nanotechnology Platform is a cross-campus and multidisciplinary group of researchers within UKZN who have an interest in nanotechnology. The symposium is aimed at creating awareness on the current on-going projects within the platform. It is also geared to provide an opportunity for other researchers at UKZN involved in nanotechnology research to present their projects either as oral or poster presentations.

Attendance at the Symposium is open to anyone interested.

Invited Speakers:



Professor Yahya E Choonara Chair and Head of Department of Pharmacy and Pharmacology-University of Witwatersrand Manager:Wits Advanced Drug Delivery Platform

Prof. Yahya E. Choonara (PhD) is the Chairman and Head of the Department of Pharmacy and Pharmacology at Wits University. He is a Personal Professor of Pharmaceutics and Senior Scientist and Manager of the Wits Advanced Drug Delivery Platform (WADDP) Research Unit. He has made significant contributions to optimizing drug delivery technologies using PharMATHaceutics (a term he has coined) to deduce and optimize the mechanisms of drug release from nano drug delivery systems. His strong standing as a researcher is reflected in his publication record of over 230 articles in ISI-accredited journals with more than 4111 citations with an H-index of 32. He has filed 43 PCT quality patents.



UNESCO-UNISA Academic Fellow @ iThemba LABS/NRF-DST, Cape Town

Dr Kaviyarasu is the UNESCO-UNISA Academic Fellow @ iThemba LABS/NRF-DST. Dr. He was awarded a Senior Research Fellow (SRF) by Tamil Nadu State Council of Science and Technology (TNSCST) and completed a Doctor of Philosophy degree in Physics at Manonmaniam Sundaranar University (MSU), India. He has undertaken research on multifunctional metal oxide nanoparticles for energy and biomedical applications. During the course of his research work, he has published a total of 105 peer reviewed publications and delivered 35 oral/invited presentations on nanomaterials; thin films; photocatalysis; biomaterials and solar energy conversion. To date, he has generated over 2 textbooks, 3 book chapters and 3 provisional or full patents. He has 1564 citations and and an h-index of 28. His research interests include bulk and nanoscaled materials for solid state physics and multifunctional metal oxide nanomaterials.

If you are interested in attending and/or wish to make a presentation please complete the registration form available at:

https://goo.gl/forms/LZ1Ut9b3DI9EGaW83

and submit your abstract in the prescribed format to Malusi Gumede at **melucgumede@gmail.com** by 7th September 2018.

ABSTRACT SUBMISSION:

To submit an abstract, please complete the following steps:

- 1. Download and save the attached abstract template.
- 2. Prepare the abstract of your presentation by replacing the existing text in the template. DO NOT change the format.
- 3. Save your abstract as an MSWord document with the file name in the following format: "Surname-firstname.doc"
- E-mail your abstract (as an attachment) to melucgumede@gmail.com before 7 September 2018.
- 5. If you have any queries please contact Prof Thiru Govender (govenderth@ukzn.ac.za)

Every effort will be made to accommodate your requested presentation format; however, oral presentations may be limited. You will be informed by **17 September 2018** if your presentation has been accepted and in what format.