



**iThemba
LABS**
Laboratory for Accelerator
Based Sciences

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Dear Colleagues,

RE: Ion Beam Analysis (IBA) Day-1 Workshop, Materials Research Department (MRD) – iThemba LABS

We are pleased to announce a Day-1 workshop with main focus in Ion Beam Analysis that will take place at iThemba LABS, Faure on the **26th July 2018**.

The main objective of this workshop will be to present the status of the IBA activities and the progress so far in the full commissioning of the new 3 MV Tandetron accelerator and primary beam lines (for NMP and RBS) as a way of announcing first day of the commencement of the IBA experiments at Materials Research Department (MRD) which were put on hold in December 2015.

Since this accelerator is part of a National Facility, we would like to invite you as a principal investigator and all interested principal scientists from all field of research at your institution to participate in this workshop by presenting your proposal and discussing the science for research projects that you intend to do as of day-1, with the existing IBA techniques - Nuclear Microprobe, Rutherford Backscattering, Elastic Recoil Detection (normal and *in-situ*), and Channelling (normal and *in-situ*).

The date selected for this MRD meeting will follow the Workshop on Ion Beams for Materials Research Workshop at iThemba LABS (with emphasis on radioactive ion beams) to be hosted on the 24-25 July 2018.

We are looking forward to welcoming you and to your valuable participation in terms of research proposal and any other contribution in this workshop. If you are interested in participating, please kindly confirm before 15 June 2018. Send your reply to me (mlungisin@tlabs.ac.za) with a copy to Dr Christopher Mtshali, IBA Group Leader, email: mtshali@tlabs.ac.za.

Kind regards,

A handwritten signature in black ink, appearing to read 'Mlungisi Nkosi', is positioned above the typed name.

Dr Mlungisi Nkosi

Manager: Materials Research Department

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