

The 28th World Conference of the International Nuclear Target Development Society ("INTDS 2016")

iThemba LABS, Western Cape, South Africa

13 – 18 November 2016



First Circular

We are pleased to announce the INTDS-2016 to be held in Cape Town, South Africa, from 13 to 18 November 2016. The conference is hosted and organised by the iThemba Laboratory for Accelerator-Based Sciences, a group of multidisciplinary research laboratories administered by the National Research Foundation.

The conference will take place at the Protea Hotel, Stellenbosch, Techno Avenue, Techno Park, Stellenbosch, Western Cape, 7130 Cape Town South Africa. <http://www.proteahotels.com/hotels/Pages/Protea-Hotel-Stellenbosch.aspx>

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GPS coordinates

Latitude: -33.966191

Longitude: 18.833827

CAPE TOWN is southern Africa's most beautiful and visited city. Indeed, few urban centres anywhere can match its setting along the mountainous Cape Peninsula spine, which slides into the Atlantic Ocean. By far the most striking – and famous – of its sights is Table Mountain, frequently shrouded by clouds, and rearing up from the middle of the city.

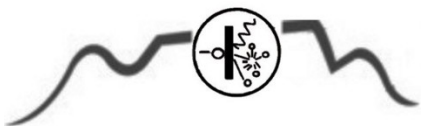
Find more information on relevant websites, such as <http://www.capetown.travel/>

Scientific Program

Overview talks and contributions will cover current research and challenges both from the target maker's perspective as well as from the experimenter's point of view.

Topics included:

- Preparation techniques for thin films and foils
- Target preparation and characterization
- Separation and chemical processing of stable & radioactive isotopes
- Target and sample encapsulation
- Accelerator targets for radionuclide production
- Targets and coatings for medical radioisotope production
- Targets for Industrial Applications
- Liquid and Gas Targets
- Active Targets



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Scientific Advisory Committee

Ntombizonke Kheswa, iThemba LABS, South Africa
Paul Papka, iThemba LABS & SUN, Stellenbosch, South Africa
Klaus Eberhardt, JGU Mainz, Germany
John Greene, ANL, Argonne IL, USA
Birgit Kindler, GSI, Darmstadt, Germany
Hironori Kuboki, RNC, Saitama, Japan
Bettina Lommel, GSI, Darmstadt, Germany
Hiroki Okuno, RNC, Saitama, Japan
Dannie Steski, BNL, Upton NY, USA
Anna Stolarz, HIL-UW, Warsaw, Poland
Stefan Zeisler, TRIUMF, Vancouver, Canada

Local Organising Committee (iThemba LABS)

Ntombizonke Yvonne Kheswa (Chair)
Peane Maleka (Co-Chair)
Robert Bark
Tshepo Dinoko
Naomi Haasbroek
Nametso Mongwaketsi
Rudolph Nchodu
Ntombizikhona Ndlovu

Mlungisi Nkosi
Paul Papka (SUN, Stellenbosch)
Michelle Van Der Ventel-Bark

Contact Information

Official Website:

Please visit the conference website: <http://www.intds2016.tlabs.ac.za>
for more detailed information, updates and related links.

Conference Manager: Naomi Haasbroek, iThemba LABS
Conference Chairs: Ntombizonke Kheswa, iThemba LABS,
Peane Maleka, iThemba LABS

Enquiries should be addressed to:

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