

Technology & Instrumentation in Particle Physics (TIPP2023)

Monday 04 September 2023

Plenary: Opening session - Auditorium 2 (13:00-15:15)

-Conveners: Bruce Mellado; Maksym Titov

time	[id] title	presenter
13:00	[229] Introduction	MELLADO, Bruce TITOV, Maksym
13:10	[230] Keynote from the Minister	Dr NZIMANDE, Blade
13:30	[232] Message from the Deputy CEO of the National Research Foundation	Dr PATERSON, Angus
13:40	[233] Message from the Director of iThemba LABS	TSHIVHASE, Makondelele Victor
13:50	[238] Panel Discussion	MELLADO, Bruce TITOV, Maksym
14:00	[234] From CERN to Sesame, the role of global laboratories for science	Prof. HEUER, Rolf-Dieter
14:10	[235] From Science to society, view from the IUPAP	Prof. SPIRO, Michel
14:20	[236] CERN, the international laboratory for particle physics	KRAMMER, Manfred
14:30	[237] Science Diplomacy, a South African view	Dr ADAM, Rob
14:40	[245] Q&A Session	

Wednesday 06 September 2023

Plenary: Session 3 - Auditorium 2 (09:00-10:30)

-Conveners: Peane Maleka

time	[id] title	presenter
09:00	[243] Advances in instrumentation at iThemba LABS	Prof. TSHVHASE, Makondelele Victor
09:45	[244] MicroPattern Gaseous Detectors	Dr OLIVEIRA, Rui de

Plenary: Session 4 - Auditorium 2 (14:00-15:30)

-Conveners: Gobinda Majumder

time	[id] title	presenter
14:00	[247] Recent development in the field of inorganic scintillator for radiation detectors	Dr AUFRAY HILLEMANN, Etienne
14:45	[248] Applications of CMOS Technology at the ALICE Experiment	COLELLA, Domenico

Thursday 07 September 2023

Plenary: Session 5 - Auditorium 2 (09:00-10:30)

-Conveners: Paolo Giacomelli

time	[id] title	presenter
09:00	[249] Liquid Scintillator Detectors	Dr DIWAN, Milind
09:45	[227] Low Gain Avalanche Detectors for the ATLAS High Granularity Timing Detector: laboratory and test beam campaigns	ZHAO, Mei

Plenary: Session 6 - Auditorium 2 (14:00-15:30)

-Conveners: Anne Dabrowski

time	[id] title	presenter
14:00	[251] Noble Liquid Experiments	Prof. FIORILLO, Giuliana
14:45	[252] Axion Detection	Dr BENJAMIN, McAllister

Friday 08 September 2023

Plenary: Session 7 - Auditorium 2 (08:30-10:45)

-Conveners: Ian Shipsey

time	[id] title	presenter
08:30	[259] Water Cherenkov Detectors for Neutrinos	Prof. KLEIN, Josh
09:15	[253] Liquid Scintillator Detectors for Neutrinos	Prof. CAO, Guofu
10:00	[257] Superconducting Technology for Future Colliders and Detectors	Dr YAMAMOTO, Akira

Plenary: Session 8 - Auditorium 2 (14:00-16:00)

-Conveners: Maksym Titov; Bruce Mellado

time	[id] title	presenter
14:00	[254] PAUL Facility Initiative	Dr ADAM, Rob
14:45	[255] Knowledge and Technology Transfer	CACCIA, Massimo
15:30	[256] Closing Remarks	MELLADO, Bruce TITOV, Maksym