

Session Program

7-11 Mar 2022



Second African Conference on Fundamental and Applied Physics ACP2021

The Scientific Program of ACP2021

Poster Session in Gather.Town

Virtual Event

Thursday 10 March

17:30

Poster Session in Gather.Town: Poster Session (2)

Session | Location: Virtual Event | Conveners: Jae Yu, Chilufya Mwewa

17:30-17:35

Natural radionuclides and radiological risk assessment of granite mining field in Ariskop, Windhoek, Namibia

Speaker

Sylvanus Ameh Onjefu

17:35-17:40

Evaluation of radioactivity and radiological health implications of shore sediments along the Okavango riverbank, Namibia

Speakers

Pedro Tjakwanda, Sylvanus Ameh Onjefu

17:40-17:45

New charged Higgs boson discovery channel at the LHC

Speaker

Mohammed Boukidi

17:45-17:50

A High Granularity Timing Detector for the ATLAS detector Phase-II upgrade

Speaker

Hajar Imam

17:50-17:55

Laser-assisted processes in standard model and beyond

Speaker

Mohamed OUHAMMOU

17:55-18:00

Effet du champ laser sur les rapports de branchement du pion chargé négativement

Speaker

Said Mouslih

18:00-18:05

Elastic scattering of a muon neutrino by an electron assisted by laser

Speaker

Sabrina El Asri

18:05-18:10

Muon pair production at e^+e^- colliders in the presence of a circularly polarized laser field

Speaker

Moha OUALI

18:10-18:15

Laser-assisted Z-boson decay

Speaker

JAKHA Mohamed

18:15-18:20

Natural Radioactivity and Associated Radiological Health Hazards Assessment in soil collected around the Van Eck Coal-Fired thermal power plant, Namibia

Speakers

Markus Hitila, Sylvanus Ameh Onjefu

18:20-18:25

QUANTUMDISTANT CONTROL: QUANTUMGATES TELEPORTATION

Speaker

CHAIBATA Seida

18:25