

Monday 6 November

11:40

Session 14

 $\textbf{Session} \hspace{0.2cm} | \hspace{0.2cm} \textbf{Location:} \hspace{0.2cm} \textbf{Hurghada - Egypt} \hspace{0.2cm} | \hspace{0.2cm} \textbf{Convener:} \hspace{0.2cm} \textbf{Paul Frampton} \hspace{0.2cm}$

11:40-12:20 Neutrino oscillation experiments: present and future

Speaker

Takaaki Kajita

Location

Online

12:20-12:45

LDMX: An Indirect Search for Dark Matter Using a High Intensity Electron Beam

Speaker

Edmond Dukes

Location

Hurghada - Egypt

12:45-13:10 Search for the leptonic CP violation with the ESSnuSB(+) project

Speaker

Tamer Tolba

Location

Hurghada - Egypt

13:10-13:35

Sub-PeV to PeV photon observations using the new air shower array in Bolivia

Speaker

Takashi Sako

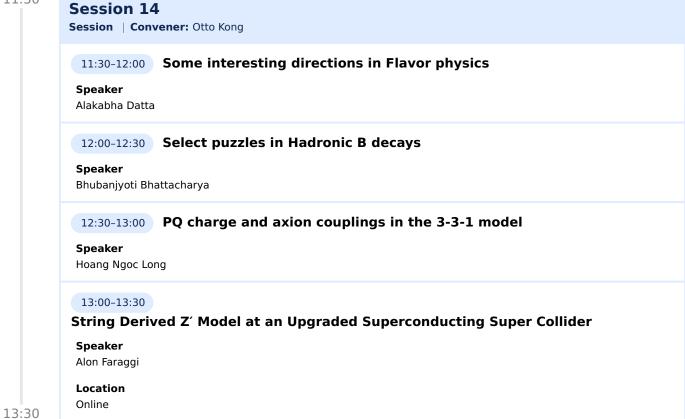
Location

Hurghada - Egypt

13:35

Tuesday 7 November

11:30



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Wednesday 8 November

11:30 **Session 14** Session | Convener: Shawqi El Dallal 11:30-12:00 Inflation beyond slow roll and primordial black holes Speaker Hayato Motohashi Location Online 12:00-12:30 Non-trivial class of anisotropic compact stellar model in Rastall gravity Gamal Nashed 12:30-13:00 Conformal Field Theory Dual To f(T) Black Holes Speaker Masoud Ghezelbash 13:00-13:30 Particle-like solutions in the generalized SU(2) Proca theory Speaker Yeinzon Rodríguez García 13:30

Thursday 9 November

11:30

Session 14 Session | Location: Hurghada - Egypt | Convener: Edmond Dukes 11:30-11:50 Outlook for the KM3NeT neutrino telescope and latest results Maria Rosaria Musone Location Hurghada - Egypt 11:50-12:10 Exploring maverick top partner decays at the LHC Speaker Sanjoy Biswas Location Hurghada - Egypt 12:10-12:30 Alternative to Dark Matter and Dark Energy: Testing Superfluid Vacuum Theory for Galactic Dynamics Speaker Konstantin Zloshchastiev Location Hurghada - Egypt 12:30-12:50 Searching for Axions and Axion-Like Particles via Spin-Dependent Interactions Speaker Haiyang Yan Location Hurghada - Egypt 12:50-13:10 Optical simulations of the DarkSide-20k Outer Veto Speaker Taisiia Smirnova Location Online 13:10-13:30 One-loop Fierz identities Speaker Jason Aebischer Location Online

13:30