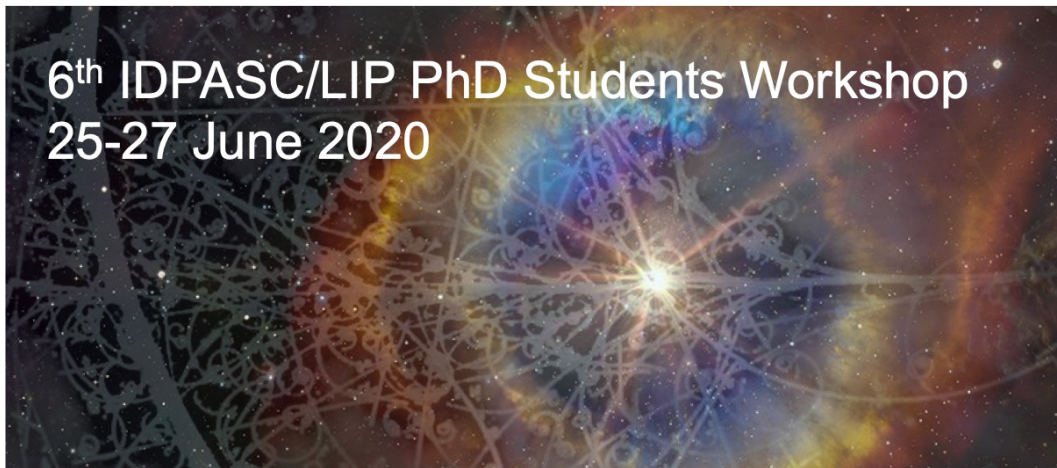


Session Program

Jun 25 - 27, 2020



6th IDPASC/LIP PhD Students Workshop

Session 9

Sat, June 27

10:30 AM

Session 9

Session | **Location:** Online workshop | **Convener:** Paulo Garcia

10:30 - 10:42 AM **The nervous system of the LUX-ZEPLIN detector**

Speaker

Guilherme Pereira

10:45 - 10:57 AM **Muon Tomography applied in the Lousal Mine (Portugal)**

Speaker

Pedro Teixeira

11:00 - 11:20 AM **Coffee break**

11:20 - 11:32 AM

Top quark physics and search for physics beyond the Standard Model at the Large Hadron Collider

Speaker

Alex Toldaiev

11:35 - 11:47 AM

Testing cosmological structure formation in Unified Dark Matter-Energy models

Speaker

Diogo Castelão

11:50 AM - 12:00 PM **Closing and farewell**

Speaker

Mário Pimenta

12:00 PM