The 17th International Workshop on the Dark Side of the Universe (DSU 2022)

@ The University of New South Wales, Sydney, Australia

December 5 – 9, 2022

An APCTP Category-4 programme

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Aims of the DSU 2022 conference…

- The **Dark Side of the Universe** (DSU) conferences are a series of international workshops in **cosmology** and **astroparticle physics**.

- DSU 2022 will be held at **UNSW Sydney, Australia** on **December 5-9, 2022**.

- The aims of the conference are:
  - To bring together a wide range of theorists and experimentalists to discuss current ideas on models of the dark sector and to relate them to ongoing/future experiment.
  - To promote astroparticle physics in **Australia** and in the wider **Asia-Pacific region**.

Details of the DSU 2022 programme…

- A **5-day scientific programme** focussing on the most recent developments at the intersection of astrophysics, cosmology, and particle physics.

- The meeting will feature **invited plenary talks** by leading experts, as well as **several parallel sessions** for junior scientists to present their work.

- Topics include but are not limited to: Dark matter, Dark energy, Cosmic rays, Neutrino physics , Large-scale structure, Black holes, Gravitational waves, Physics beyond the standard model, etc.