XVIII International Conference on Topics in Astroparticle and Underground Physics (TAUP 2023)



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Looking for synergies between collider and astro-particle physics outreach.

Thursday 31 August 2023 14:15 (15 minutes)

The IPPOG collaboration celebrated its 25th anniversary in 2022: initiated at CERN in the early days of LHC, it now counts 33 countries around the globe, 6 scientific collaborations and 3 international laboratories. Looking back at the activities, there is an increased connection between collider and astro-particle physics outreach communities. This synergy is expected to benefit both communities, and already plays a key role in the discussions on future HEP projects.

As an illustration of that process, the EUTOPIA project at LAPP, Annecy, will be presented. Building on prior efforts by the French national institute (IN2P3) coordinating research on "the two infinites", particle physics and cosmology, a visitor centre opened in 2019. It presents open questions and technical challenges to stakeholders, students, teachers and the general public. The benefit of combining "open days" with "outside the walls" events and visits to class-rooms will be discussed.

Submitted on behalf of a Collaboration?

No

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