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SkyNET-scape Room: An Escape Room Journey into astroparticle physics

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In recent years, the popularity of escape rooms has grown significantly. In these games players work as a team, solving puzzles in a limited amount of time in order to achieve a common objective - typically escaping from a locked room. Beyond entertainment, this kind of games have already been shown to be engaging and effective tools in science education.

In this contribution, we present SkyNET-scape Room, an interactive escape room focused on multi-messenger astroparticle physics aiming at introducing participants to the main messengers in the high-energy universe: cosmic-rays neutrinos and gamma-rays. The experience is structured into three thematic stations, each dedicated to one specific messenger. In each station, small groups of people collaborate to solve puzzles, while engaging with scientific concepts and learning about the key experiments designed to detect these particles —with the ultimate goal of discovering the multimessenger source at the origin these particles.

With this immersive hands-on experience we aim at stimulating curiosity and making complex concepts as fundamental physics more accessible to the public.

Neutrino Properties

Neutrino Telescopes & Multi-messenger

Neutrino Theory & Cosmology

Data Science and Detector R&D

Authors: Dr PRANDINI, Elisa (University of Padova and INFN); VIALE, Ilaria (Istituto Nazionale di Fisica Nucleare); HEMMER, Sabine Elisabeth (Istituto Nazionale di Fisica Nucleare)

Presenter: VIALE, Ilaria (Istituto Nazionale di Fisica Nucleare)

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