

Nuclear and Particle Physics Experiments for Schools and Universities



Thursday, 19 September 2024 - Thursday, 19 September 2024

Programme

This event is strictly by registration only and if you would like to be considered for as an audience member please register using the menu on the left.

Program

Introduction to CAEN Educational Kits: Overview of the GammaEdu, Cosmic Hunter, RockyRad, Environmental Kit and their applications in teaching particle physics and radiation detection.

Experimentation with Environmental Radioactive Decays: Conducting experiments with gamma decays using the GammaEdu kit.

Exploring Cosmic Rays: Using the Cosmic Hunter kit to detect and analyze cosmic rays.

Geological Applications: understanding and measuring radiation levels in rocks and minerals with the RockyRad kit.

Indoor Radiation Measurement: Learning to perform passive measurements on different samples with the Environmental Kit.

Videoconference link will be published on the school day