

# 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