

6th International Symposium on Ultra High Energy Cosmic Rays

UHECR 2022

SPECIAL LECTURE

Wednesday, October 5, 9:20 LNGS Fermi Auditorium
**Cosmic ray physics at Gran Sasso laboratories:
a historical journey**

The first generation of experiments at Gran Sasso (both underground and in Campo Imperatore) contributed in several way to the study of high energy cosmic rays between approximately 100 TeV and 10 PeV, also producing some of the earliest results on high energy gamma-ray and neutrino astronomy, and atmospheric neutrino oscillations. A brief review of the approaches and results will be given together with historical remarks.



Sergio Petrera

Senior Professor at the Gran Sasso Science Institute, L'Aquila

www.uhecr2022.gssi.it
uhecr2022@gssi.it

Gran Sasso Science Institute, L'Aquila Italy
October 3 - 7 2022