



Contribution ID: 126

Type: **not specified**

## Underground Detectors for Particle and Astroparticle Science

*Friday 12 December 2008 11:45 (45 minutes)*

The study of extremely rare phenomena calls for an environment free of cosmic and radioactive backgrounds which might mimic true signals. Laboratories deep underground, well shielded against particles from cosmic rays, meet this requirement. I will briefly introduce the subject and focus on on-going efforts towards next generation underground detectors.

**Author:** Prof. RUBBIA, Andre (ETH)

**Presenter:** Prof. RUBBIA, Andre (ETH)

**Session Classification:** PLENARY-IV

**Track Classification:** Ultra-high-energy Messengers