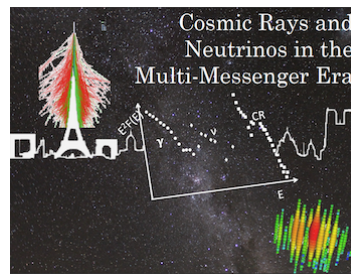


## Cosmic Rays and Neutrinos in the Multi-Messenger Era



ID de Contribution: 86

Type: Non spécifié

### Observing Millicharge Particles from Cosmic Rays in Neutrino Experiments

Abstract: Millicharge particles with electric charge smaller than the electron, aside posing great theoretical interest, have been also considered as dark matter candidates. I will discuss production of energetic millicharge particles from cosmic accelerators as well as from cosmic rays colliding with the atmosphere. Large neutrino experiments, such as Super-Kamiokande, are particularly well suited to explore them.

#### Related session

**Orateur:** TAKHISTOV, Volodymyr