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## Identification of Cosmic Rays: searches of ultra high energy neutrinos, photons and nuclear elements at the Pierre Auger Observatory

*Tuesday, 17 September 2013 09:00 (18 minutes)*

The Pierre Auger Observatory is a unique instrument that combines a surface array of water cherenkov detectors and fluorescence telescopes. Both techniques allow to search and discriminate between photons, neutrinos and nuclear elements. Recent measurements and searches on the different species will be presented.

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