



ID de Contribution: 3

Type: **Non spécifié**

Results from the Pierre Auger Observatory

jeudi 12 mars 2009 09:30 (25 minutes)

The Pierre Auger Cosmic Ray Observatory has been designed to investigate the origin and the nature of Ultra High Energy Cosmic Rays using a hybrid detection technique.

It consists of a surface array overlooked by air fluorescence telescopes which together provide a powerful instrument for air shower reconstruction.

The southern part of the Auger Observatory is taking data smoothly since 2004.

A review of recent results is presented.

Auteur principal: Dr PERRONE, Lorenzo (Universita' del Salento and INFN Lecce)

Co-auteur: THE PIERRE AUGER COLLABORATION, Observatorio Pierre Auger (Av. San Martin Norte 304, Malargue, (5613) Mendoza, Argentina)

Orateur: Dr PERRONE, Lorenzo (Universita' del Salento and INFN Lecce)

Classification de Session: Dark Matter - Astroparticle Physics