Contribution ID: 18 Type: Invited talk

UHE COSMIC RAYS AND AGN JETS

Wednesday 10 July 2019 16:15 (30 minutes)

AGN are believed to be potential sites of ultra-high energy (UHE) cosmic ray acceleration. I will highlight observational findings as well as requirements on source energetics, and then discuss the relevance of different acceleration sites and mechanisms, such as black hole gap or large-scale jet shear acceleration.

Primary author: RIEGER, Frank (ITA Univ. & MPIK Heidelberg)

Presenter: RIEGER, Frank (ITA Univ. & MPIK Heidelberg)

Session Classification: Relativistic outflows from extragalactic sources

Track Classification: Relativistic outflows from extragalactic sources