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## **【356】 UHECR Acceleration in FR-0 Jetted Active Galaxies**

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Fanaroff Riley (FR) 0 radio galaxies form a low luminosity extension of the well-established ultrahigh energy cosmic ray (UHECR) accelerators FR-1 and FR-2 galaxies. Their higher number density makes them interesting candidate sources for an isotropic contribution to the observed UHECR flux. Here, acceleration and survival of UHECR in prevailing conditions of the FR-0 environment are discussed.

The photon target fields are composed of a jet and a host galaxy component, based on multi-wavelength data from the *FR0CAT*. This allows to simulate all relevant UHECRs loss processes.

We show that FR-0 galaxies can contribute to the UHECR flux in a hybrid scenario based on Fermi-I order and gradual shear acceleration.

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