## The 4th International Symposium on Cosmic Rays and Astrophysics (ISCRA-2023)

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## Combined diffusive shock and shear acceleration in astrophysical jets

Wednesday, 28 June 2023 12:00 (15 minutes)

Acceleration of cosmic rays in astrophysical jets is investigated. Particles are accelerated at the outer bow shock and by shear flows in the jet cocoon. Applications for the origin and chemical composition of ultra high energy cosmic rays are discussed.

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