



Contribution ID: 200

Type: Oral

Gamma-Ray and Radio Emission from Star-Forming Galaxies

Friday, 11 August 2017 09:30 (30 minutes)

I will review the physics of the far-infrared–radio correlation of star-forming galaxies and its implications for the GeV and TeV gamma-ray emission from normal galaxies, dense starbursts, and ultra-luminous galaxies. I will connect with predictions for the extra-galactic diffuse gamma-ray and high-energy neutrino backgrounds, and I will discuss implications for the physics of galactic winds.

Primary author: THOMPSON, todd

Presenter: THOMPSON, todd

Session Classification: Plenary session