

Gamma-rays from large-scale outflows in starburst galaxies

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The combined effects of supernova explosions and stellar winds produce a hot bubble in the central regions of starburst galaxies. As the bubble expands, it can outbreak into the galactic halo driving a superwind that transports hot gas and fields to the intergalactic space. I present estimates of cosmic ray generation and gamma-ray emission in this large-scale wind.

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