

GALEX

Galaxy Evolution Explorer



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Southern Pinwheel Galaxy

National Aeronautics and Space Administration

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This image of the Southern Pinwheel galaxy, or M83, combines ultraviolet data (blue and pink) from NASA's Galaxy Evolution Explorer with radio-frequency data (red) recorded by the National Science Foundation's Very Large Array in New Mexico. The blue and pink pinwheel in the center is the galaxy's main stellar disk, while the lengthy, extended arms are made of gaseous hydrogen atoms, or raw ingredients for stars. Astronomers are excited that the clusters of baby stars match up with the extended arms, because this helps them better understand how stars can be created out in the "backwoods" of a galaxy.

Credit: NASA/JPL-Caltech/VLA/MPIA

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To:
