



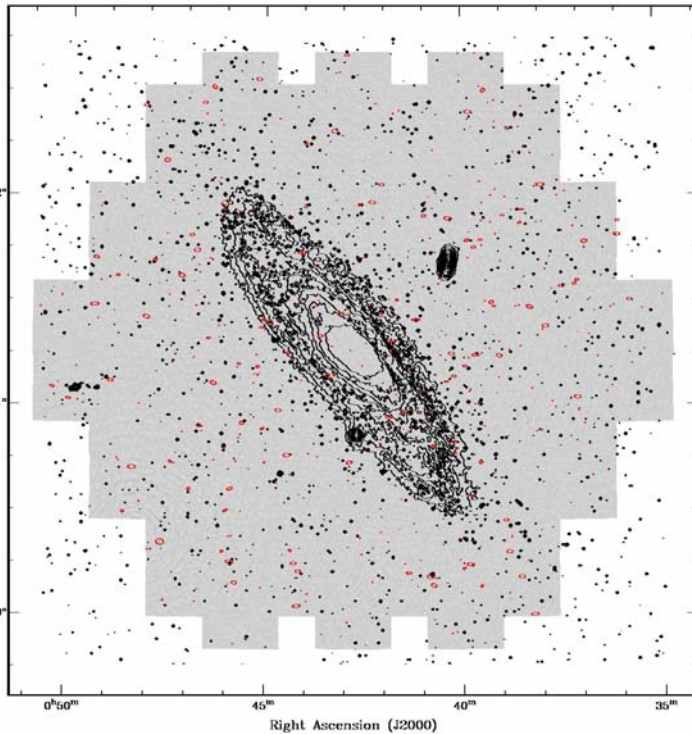
A 325 MHz Radio Survey of M31



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Using the VLA A-array, we imaged 405 radio sources in the field of M31 with a resolution 6" and a sensitivity of 0.6 mJy/beam.

➤ **38 are X-ray sources from ROSAT, Chandra, and XMM observations of the area.**

We have identified in this field

- *SNR and PWNe candidates* (see poster), several with X-ray counterparts
- *FRI, FRII radio galaxies, and radio emission from star-forming galaxies* with X-ray counterparts
- *USS, CSS, and GPS sources*, some with X-ray counterparts.
- *BL-Lac and Galaxy Merger* with X-ray counterparts
- And a large number of anomalous sources, inc. *very steep spectrum sources, extremely variable sources, and source with bizarre morphologies.*

