

The EVLA Vision: Galaxies Through Cosmic Time

National Radio Astronomy Observatory
Science Workshop
Socorro, New Mexico
December 16 – 18, 2008

Topics:

Gas and Galaxy Evolution

- How does gas get into galaxies ?
- Observations of gas in galaxies at high z
- Observations of gas content inside and outside galaxies as a function of z
- Optically unbiased surveys for HI
- How does gas get out of galaxies ?
- Feedback of AGN and starbursts

The Evolution of Structural Properties of Galaxies

- Evolution of the radio-FIR relation
- Evolution of the Tully-Fisher relation and the Fundamental plane
- Environmental Evolution

Cosmological Surveys ... Wide and Ultra-Deep

- What did we learn from COSMOS ?
- Star formation versus AGN from deep radio surveys
- EVLA and e-MERLIN
- Surveys using the EVLA

SOC:

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LOC:

Mark Claussen (NRAO), Emmanuel Momjian (NRAO), Jeff Wagg (NRAO), and Lori Appel (NRAO)



<http://www.aoc.nrao.edu/events/galform/>

