

Talk at Splinter Meeting

Splinter B

## RADIO CONTINUUM SKY SURVEYS

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Understanding how galaxies form in the early universe and their subsequent evolution through cosmic time is a major goal of modern astrophysics. Panchromatic look-back sky surveys significantly advanced the field in the past decade, and we are now entering an even more fruitful period - a 'golden age' of radio astronomy - with new facilities delivering an order of magnitude increase in sensitivity, such as the Jansky Very Large Array (JVLA), Australia Telescope Compact Array (ATCA) and Atacama Large Millimeter/submillimeter Array (ALMA). I will give an overview about recent developments in radio continuum sky surveys, driven by this major improvement of radio facilities.