NAASC

A Crash Course in Radio Astronomy and Interferometry: 0. Introduction

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NRAO

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Radio vs. Optical Astronomy

- Both optical and radio astronomy techniques observe electromagnetic radiation, i.e., light, from space

- Radio astronomy has a different heritage than optical astronomy though, one couched in terms of electrical engineering and cognizant of the wave-like nature of light

- This series of four short lectures will provide viewers with a basic appreciation of:

  - the basics of radio/mm astronomy
  - concepts of aperture synthesis
  - interferometric imaging
  - deconvolution techniques


Next: Basic Radio/mm
Astronomy