10 Years of SMA Research

Paul T.P. Ho¹

¹Academia Sinica Institute of Astronomy and Astrophysics P.O. Box 23-141, Taipei, 10617 Taiwan pho@asiaa.sinica.edu.tw

Abstract

The Submillimeter Array (SMA) has been in operation for 10 years. The SMA is the fore-runner to the ALMA Project, in exploring the important science targets which are available in the submillimeter wavelengths. We will report on some of the most important results including the study of magnetic fields, the structure of circumstellar disks, the structure of nearby external galaxies, and the imaging of submillimeter galaxies.