Radio Science with AMiBA – Prof. Jiun-Huei Proty Wu

This project aims to make the student first acquainted with the radio data from AMiBA and then capable of analyzing them. If the student progresses fast enough, the next step will be to go deep into the scientific investigation for the underlying cosmology. The involved scientific topics include Sunyaev-Zel'dovich Effect, gas-pressure profile, gravitational lensing, scaling relationship, etc.