

Lecture 10 Polarization calibration

Thursday, 8 June 2023 09:00 (1 hour)

We will review the basic concepts of polarimetry, as well as the astrophysical exploitation of polarization observations, with emphasis in the radio/mm window and VLBI. Then, we will study how polarization is observed and calibrated in radio astronomical interferometry, with emphasis on the peculiarities of VLBI. Finally, we will learn the use, tips and tricks, of VLBI polarimetry calibration software based on CASA.

Presenter: MARTI-VIDAL, Ivan