



Udaipur Solar Observatory/ Physical Research Laboratory

P.Box.No 198, Dewali, Badi Road, Udaipur-313001

SEMINAR

Introduction to Polarimetry

(Alok Ranjan Tiwary, USO/PRL)

Spectro-polarimetry analyzes light as a function of its two most important characteristics: wavelength and state of polarization and is a powerful tool for measuring the magnetic field on the Sun. The observational aim of solar spectro-polarimetry is to record the Stokes vector as accurately as possible with highest spectral, spatial and temporal resolution. A Polarimeter is being developed at USO for measuring the vector magnetic field in the solar atmosphere at two different heights, and it will be used with the newly installed MAST.

Date: Aug 06, 2015

Time: 11:00 hrs

Venue: USO Seminar Hall