



Udaipur Solar Observatory/ Physical Research Laboratory

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SEMINAR

Determination of Mueller matrix of an optical element with Simon-Mukunda polarization gadget

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To characterize the polarization changes due to any optical element, one needs to determine the Mueller matrix of that element. From the information obtained by Mueller matrix, one can know the performance of an optical system and how to compensate those changes by using wave plates.

In this talk, I will discuss a novel method to determine the Mueller matrix and the error associated with it due to the optical system used for its determination.

Date: Feb 18, 2013

Time: 16:00 hrs

Venue: USO Seminar Hall