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CSO SPECIAL SCIENCE SEMINAR

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TIME: 11:00 AM, Wednesday 27th May 2009

PLACE: CSO Conference Room

TITLE: SMA and CSO Observations of Magnetic Fields in Star-forming Regions

SPEAKER: Dr. Shih-Ping Lai

Physics Department and The Institute of Astronomy, National Tsing Hua University (Taiwan R.O.C.)

ABSTRACT:

In this talk, we will present the SMA and CSO polarization projects we have been working on: (1) Evolution of Magnetic Fields from Class 0 to Class II Stage, (2) Toroidal Magnetic Field Revealed in the Protostellar Disk of NGC1333 IRAS 4A, and (3) Constructing the Magnetic Field Geometry along line of sight with Multi-wavelength Polarization Observations. The main goal of these projects is to investigate the role magnetic field plays during star formation.

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Caltech Submillimeter Observatory (CSO) Hilo office is located in the University Park, at the corner of Komohana – Nowelo Street.
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