

Session Program

21-25 Oct 2013



Physical processes in the ISM

October 21-25, 2013 MPE, Garching

Physical processes in the ISM

The magnetised ISM

MPE

Gießenbachstraße 1 85748 Garching

Thursday 24 October

09:00

The magnetised ISM

Session | **Location:** MPE, Gießenbachstraße 1 85748 Garching | **Convener:** Rowan Smith

09:00–09:30 The magnetised ISM: Theory

Speaker

Ellen Zweibel

09:30–10:00 The magnetised ISM: Observations

Speaker

Richard Crutcher

10:00–10:15 Mapping the structure of the Galactic magnetic field with Planck

Speaker

Francois Boulanger

10:15–10:30 Magnetic fields in high velocity clouds

Speaker

Alex Hill

10:30–11:00 Coffee and Tea Break / Poster Viewing

11:00–11:15

Multi-wavelength polarization measurements tracing the ISM magnetic field

Speaker

Stefan Reißl

11:15–11:30

The far-infrared - radio correlation: Star formation and magnetic field amplification in the ISM

Speaker

Dominik Schleicher

11:30