

## **Session Program**

**21-25 Oct 2013**



# **Physical processes in the ISM**

## **Molecular cloud properties**

MPE  
Gießenbachstraße 1 85748 Garching

# Monday 21 October

12:05

## Molecular cloud properties

**Session** | **Location:** MPE, Gießenbachstraße 1 85748 Garching | **Convener:** Cornelia Jäger

**12:05-12:45** **The structure of molecular clouds from 1000 AU to Orion**

**Speaker**

Joao Alves

**12:45-14:15** **Lunch Break / Poster Viewing**

**14:15-14:30** **The Herschel view of molecular cloud structure and star formation**

**Speaker**

Nicola Schneider

**14:30-14:45**

**Properties of interstellar filaments observed with Herschel and 3D magnetic field structure derived from the polarization parameters observed with Planck**

**Speaker**

Doris Arzoumanian

**14:45-15:00** **Magnetic Fields in Bok globules**

**Speaker**

Gesa Bertrang

**15:00-15:15**

**Effect of turbulence on the density statistics of molecular clouds: an observational view**

**Speaker**

Jouni Kainulainen

**15:15-15:30** **Filamentary Structures in the ISM**

**Speaker**

Rowan Smith

**15:30-16:00** **Coffee and Tea Break / Poster Viewing**

16:00