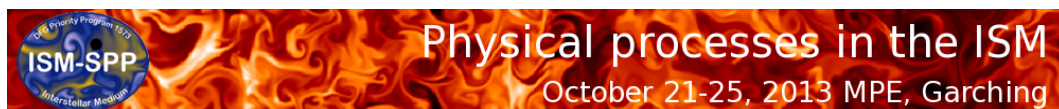


Session Program

21-25 Oct 2013



Physical processes in the ISM

ISM on Galactic Scales

MPE
Gießenbachstraße 1 85748 Garching

Thursday 24 October

11:30

ISM on Galactic Scales

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

11:30–12:00 ISM on galactic scales: Observations

Speaker

Alberto Bolatto

12:00–12:30 ISM on galactic scales: Theory

Speaker

Andreas Burkert

12:30

14:00

ISM on Galactic Scales

Session | **Location:** MPE, Gießenbachstraße 1 85748 Garching | **Convener:** Mordecai-Mark MacLow

14:00–14:15 Dust luminosity as a tracer of gas mass and gas heating

Speaker

Brent Groves

14:15–14:30 Structure formation and evolution in gas-rich disk systems

Speaker

Manuel Behrendt

14:30–14:45

The Survey of Lines in M31 (SLIM): Investigating the Origins of [CII] Emission

Speaker

Maria Kapala

14:45–15:00 Evolution of molecular gas in spiral galaxies

Speaker

Jin Koda

15:00–15:15 Superbubbles as a physical process in the ISM

Speaker

Dr Martin Krause

15:15–15:30 Star formation and molecular gas outside galaxies

Speaker

Ute Lisenfeld

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

16:00–16:15 The resolved ISM of our nearest spiral galaxy

Speaker

Andreas Schruba

16:15–16:30 The sub-linear and non-universal Kennicutt-Schmidt relationship

Speaker

Rahul Shetty

16:30–16:45

Two regimes of star formation

Speaker

Javier Zaragoza-Cardiel

16:45