

Session Program

21-25 Oct 2013



Physical processes in the ISM

Cosmic rays and their impact on the ISM

MPE
Gießenbachstraße 1 85748 Garching

Friday 25 October

09:00

Cosmic rays and their impact on the ISM

Session | **Location:** MPE, Gießenbachstraße 1 85748 Garching | **Convener:** Ellen Gould Zweibel

09:00–09:40 **Cosmic rays and their impact on the ISM**

Speaker

Tsuyoshi Inoue

09:40–09:55 **Cosmic ray propagation in molecular clouds**

Speaker

Sabrina Casanova

09:55–10:10

Cosmic ray driven Galactic outflows and the evolution of cosmic ray spectra

Speaker

Philipp Girichidis

10:10–10:25 **The cosmic-ray ionization rate in the Central parsec of the Galaxy**

Speaker

Miwa Goto

10:25–10:40

Probing cosmic rays in nearby giant molecular clouds with the Fermi Large Area Telescope

Speaker

Ruizhi Yang

10:40–11:10 **Coffee and Tea Break / Poster Viewing**

11:10