

Molecular clouds as probes of cosmic-ray acceleration in supernova remnants

lundi 7 septembre 2009 - mercredi 9 septembre 2009

Hotel du Midi (Palavas-les-Flots/Carnon, France)

Programme Scientifique

PRELIMINARY PROGRAM (review talks/confirmed/TBC speakers):

Results by the MAGIC collaboration and CTA (D.Bastieri, Dipartimento di Fisica, Università di Padova, Italy)

CO observations and masers (A.Fiasson - LAPTH Annecy)-

X-ray observations of SNR/molecular clouds interactions (M. Miceli- Osservatorio di Palermo- Italy)-

Sources of galactic cosmic-rays (A.Marcowith - LPTA)-

Massive star clusters (T.Montmerle - LAOG) -

Cosmic ray propagation into the interstellar medium and High energy radiation of irradiated molecular clouds (S. Gabici- DIAS- Ireland)-

Irradiation of molecular clouds by low energy cosmic-rays (D. Galli- Arcetri osservatorio Italy)-

Observations of magnetic fields and density distribution in the interstellar medium (K. Ferrière- Observatoire Midi-Pyrénées- France)-

Simulations of interstellar phases and turbulence (P.Hennebelle-ENS Paris-France)-