



**Institut de Planétologie
et d'Astrophysique de Grenoble**

Job Announcement

A postdoctoral position is offered at the Institut de Planetologie et d'Astrophysique de Grenoble (IPAG), France, starting in May 2012. The successful applicant will work as member of an ANR-funded Chaire d'Excellence project about the dust evolution in molecular cloud cores. The work includes deriving the dust size distributions and grain growth models for oscillating and collapsing core structures.

At IPAG (formerly LAOG), star and planet formation studies are recognized as the main scientific center of interest with strong ties with the other research activities plasma and high-energy astrophysics molecular astrophysics, planetology and solar system studies, and instrumental developments centered on high angular resolution techniques (in particular near-infrared interferometry and adaptive optics). IPAG provides an excellent and lively scientific environment to perform research in star formation.

The applicant should have a PhD in physics or astrophysics. Experience in star formation research, observational data modelling, continuum and line radiative transfer, and/or cosmic dust physics is an advantage. All applications will be reviewed carefully starting March 1st 2012 and until the position is filled.

Applications should be sent in pdf format by e-mail to Jürgen Steinacker (stein@mpia.de). They should comprise a scientific CV, a description of research interest, a list of publications, and up to two reference letters. The contract will run for 18 months. Questions about IPAG can also be related to Francois Menard (menard@obs.ujf-grenoble.fr).