



Junior Research Fellowship in Solar Physics

Application Deadline: October 10, 2017

Applications are invited for a Junior or Senior Research Fellowship within the Max-Planck Partner Group of the Max-Planck Institute for Solar System Research at the Inter-University Centre for Astronomy and Astrophysics (IUCAA) on the Coupling and Dynamics of the Solar Atmosphere. The group is funded by the Max-Planck Society, Germany. The selected candidate is supposed to work within the solar physics group at IUCAA, Pune.

The research project involves analysis of the observations recorded by the Solar Dynamics Observatory (SDO), Hinode and the Interface Region Imaging Spectrograph (IRIS) to study the dynamic coupling between the different layers of the atmosphere.

Eligibility Criteria: Candidates who have qualified MSc (Physics) with a minimum of 55% of marks can apply. Since the project involves extensive data analysis, a good experience with programming language will be mandatory. Special attention shall be given to candidates with experience in programming with the Interactive Data Language (IDL). Any prior experience with analysis of the data from space based solar telescopes shall be given preference.

Duration: The position is available for one year starting from November 1st, 2017 with probability of extension for another year based on a review.

Fellowship: Fellowship shall be Rs 25000/- for a candidate without any relevant research experience. For a candidate with one year of relevant research experience, the fellowship shall be Rs 28000/-.

IUCAA may provide rent free accommodation based on the availability, and medical benefits as per norms.

Application Procedure: Candidate must submit the following documents for full consideration:

1. A curriculum vitae
2. List of publications (if any)
3. Motivation for this fellowship
4. Two letters of recommendation

All the documents should be sent to the following address on or before October 10th, 2017
durgesh@iucaa.in

For any queries related to the project, please contact durgesh@iucaa.in