Center of Excellence in Space Sciences India
www.cessi.iiserkol.in, www.cessi.in

RESEARCH SCIENTIST / POSTDOCTORAL FELLOW POSITION

A Research Scientist/Postdoctoral Fellow position is available at the Center of Excellence in Space Sciences India (CESSI) – a multi-institutional Center of Excellence established by the Ministry of Human Resource Development, Government of India. CESSI is located at the Indian Institute of Science Education and Research (IISER) Kolkata and involves collaborating faculty from IISER Kolkata, IISER Pune, Indian Space Research Organization, Indian Institute of Astrophysics, Udaipur Solar Observatory (Physical Research Laboratory), Inter-University Center of Astronomy and Astrophysics and Indian Institute of Technology Indore. CESSI aims to explore fundamental aspects of solar magnetic activity and develop the understanding necessary for space weather forecasting, studies of general relativistic phenomena in the Universe and gravitational wave astronomy. CESSI affiliated faculty lead major space missions and astronomy mega-projects under development such as the Aditya-L1 solar space observatory and the LIGO-India project. For more information, refer to our website: www.cessi.in.

Eligibility

At this time we are seeking a candidate whose research skills are directly relevant for space weather studies, with demonstrated experience in satellite data analysis and computational modelling of solar phenomena that directly impact our space environment. The candidate is expected to help transition research understanding developed at CESSI to operational space weather forecasting models and algorithms.

The candidate must have a PhD (within the last 5 years) in Astronomy, Astrophysics, Space Sciences, Physics, or Computer Sciences, with at least 55% aggregate marks in their BSc and MSc or equivalent degree examination. For a Research Scientist position, the candidate must have at least two years experience at the Postdoctoral level. If a candidate with relevant expertise is found who has less than two years of experience at the Postdoctoral level, she/he would be appointed as a Postdoctoral Fellow.

Selection

All applications received by the following deadline will be considered in the first selection: 17 **August, 2018**

A final selection will be made only if suitable candidates are found and will remain open until an appointment is made.

Emoluments and Tenure

Fellowship amount will be as per CESSI-IISER Kolkata norms with salary ranging from INR 40,000—INR 50,000 based on experience and position offered. Additional housing rent allowance may be provided based on need. A contingency allowance is available for conference travel and other academic expenses. The position is initially for a period until 31 March, 2019 and may be extended on annual basis thereafter based on suitable performance.

Application Process

For details on the application procedure, please see:

http://www.iiserkol.ac.in/announcements/adverts/1141-advertisement-for-research-scientist-postdoc-at-cessi

Contact

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