

## **Postdoctoral Positions in High Energy Physics theory group at IOP**

Institute of Physics (IOP), Bhubaneswar, India invites applications for several postdoctoral positions in the High Energy Physics Group (<https://www.iopb.res.in/high-energy-theory>). The candidates are expected to have expertise in one or more of these following research areas -

**A. Particle physics theory/phenomenology - all areas of high energy particle physics, in particular, Standard Model and Beyond Standard Model physics and related phenomenology/ Neutrino/Higgs/QCD/QGP/Collider physics/Dark matter, and Astroparticle physics.**

**B. String Theory/ Flat Space Holography/ Scattering Amplitudes/AdS-CFT.**

The other key details are

**Tenure of Fellowship:** 1+1 years from the date of joining. Extension for the second year is subject to an evaluation after one year as per the rules of the institute. The tenure can further be extended for few months depending upon the availability of funds.

**Fellowship:** As per the rule of Institute of Physics, India.

**Joining:** Joining for this position will be permitted starting from April, 2022. Applicants should have a Ph.D. degree at the time of joining.

**Deadline of application:** February 27th, 2022.

**Application procedure:** Interested candidates should send their CV, publication list, and a research statement (not more than one page), along with a cover letter to [heppdf@iopb.res.in](mailto:heppdf@iopb.res.in), and specifying the category 'A' or 'B' in the subject line, whichever among the above mentioned two fields matches with their research expertise closely. The applicants should arrange two letters of recommendations, which should be sent to the above email id within the given deadline. Apart from highlighting research expertise and research experience, the CV must contain the following additional information - status of the Ph.D. (awaiting or obtained, year/month of Ph.D. degree obtained/likely to obtain)

**Recommendation letters to be sent to:** [heppdf@iopb.res.in](mailto:heppdf@iopb.res.in) within February 27th, 2022.

The shortlisted candidates will be invited for an online interview/ presentation of their work.

Contact emails: [heppdf@iopb.res.in](mailto:heppdf@iopb.res.in)

Preference will be given to applications received by Feb. 27th, but applications will be considered until the position is filled.