

INDIAN STATISTICAL INSTITUTE

8TH MILE, MYSORE ROAD, BANGALORE - 560059

ISIBC/TSMU/SM-05/1958

26 September, 2024

ADVERTISEMENT FOR A POST-DOC POSITION IN PROBABILITY

Indian Statistical Institute (ISI) is inviting applications for the recruitment of one (01) Post Doc Fellow purely on temporary basis to work in the externally funded (SERB-CRG) project titled "Poissonian Shot-noise fields and diffusions" in the Theoretical Statistics and Mathematics Unit, Indian Statistical Institute, Bangalore Centre under Mathew Joseph and D. Yogeshwaran.

SUBJECT: The keywords describing the project are Poisson point process, shot-noise fields, stochastic PDEs, diffusion, percolation, excursion set. For more specific details, the candidate can check the following publications <https://arxiv.org/abs/2407.13502> and <https://arxiv.org/abs/2212.03166>. For more details, please write to Mathew Joseph and D. Yogeshwaran. See contact details below.

PRE-REQUISITES: The candidate needs to have a Ph.D. with a strong background in probability. It would be desirable to have knowledge either of point processes or diffusions. It is expected that candidate will show willingness to learn some newer topics as needed and also co-ordinate reading seminar on topics related to the project.

SALARY AND DETAILS: The salary will be between 55,000.00 – 60,000.00 INR (+HRA) per month depending on experience. There will be some funding for domestic travel for workshops and conferences. The position will be initially for one year and then renewed for a second year based on progress. There will be some teaching assistant duties associated with the position.

RECRUITMENT PROCESS: Interested candidates can send their CVs to Mathew Joseph and D. Yogeshwaran (see contact details below). The CVs should include link to publications/pre-prints, their Ph.D. thesis as well as names of three referees. The candidate may be called for an interview (online/offline) if necessary. The position will be filled as soon as a suitable candidate is found.

At the time of joining, selected candidate has to produce all relevant documents/testimonials in original for verification and a medical certificate of fitness from the Medical Officer of the Institute. Failing this, the institute will offer the position to the next candidate in the merit list prepared for this purpose. This advertisement is also available on our websites www.isical.ac.in/jobs and <https://www.isibang.ac.in/Job> Advertisements.

For further details, please contact Mathew Joseph (m.joseph@isibang.ac.in) and D. Yogeshwaran (d.yogesh@isibang.ac.in)


Centre Head,
ISI Bangalore Centre

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