

**INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE
Jadavpur, Kolkata - 700032**

Adv No:RA-I/AS/TP/FEBRUARY/2018

Date:18. 01. 2018

Research Associate-I position in the Department of Theoretical Physics, IACS

Applications are invited through e-mail for the appointment of Research Associate-I in the Department of Theoretical Physics, IACS by ~~10th February, 2018~~ **13th March, 2018**. Candidates who have applied for the position earlier need not apply further.

Name of the post : Research Associate-I

Number of post : One (01)

Research Area :Theoretical Condensed Matter Physics and Statistical Physics

Essential Qualifications :

A candidate should have a first class or a high second class B.Sc. & M.Sc. degrees in Physics with minimum average marks of 55% and has obtained Ph.D. or due to submit thesis within three months with research experience supported by publications in peer-reviewed journals in the field of Theoretical Condensed Matter Physics and Statistical Physics. A candidate who is expected to submit his/her Ph.D. thesis within three months from the deadline for this application mentioned above may also apply while submitting a separate declaration letter given by the supervisor mentioning the above three-month time-limit. This has to be submitted by the candidate along with his/her application.

Desirable Qualifications : Previous experience in implementing Monte Carlo algorithms for many-body systems is highly desirable.

Fellowship: As per rules of IACS.

i) A selected candidate holding a Ph.D. degree at the time of joining will receive the fellowship of the RA-I position from the date of joining.

ii) A selected candidate who is yet to receive Ph.D. degree may join only after the submission of his/her thesis within the time-limit mentioned earlier subject to documentary proof of the thesis submission. Such candidates will draw a fellowship amount as appropriate to a bridge fellowship as per the rules of IACS and will be eligible to receive the full RA-I fellowship from the award date of the doctoral degree, supported by documentary proof.

Tenure of Fellowship: 2 years from the date of joining as RA-I / Bridge fellow, subject to an evaluation after one year as per the rules of the Institute.

The position is purely temporary, and the candidate will not have any right to claim (explicit or implicit) to any permanent post in the Institute. No TA will be admissible for attending the interview. Interview via video based facility such as skype however is permissible subject to the availability of requisite connections. The candidates may apply only via email totpars@iacs.res.in with complete Curriculum Vitae (mentioning e-mail address, date of birth, contact number, permanent residential address, a list of publications and at least one letter of recommendation). The letter of recommendation should be sent directly to tpars@iacs.res.in.

Applications by e-mail should reach within ~~10th February, 2018~~ **13th March, 2018**. The subject line of the e-mail should be Full Name of the Candidate followed by "Application for RA-I/AS/TP/FEBRUARY/2018". The following faculty member may be contacted for any further query.

Arnab Sen,
Assistant Professor,
Department of Theoretical Physics,
IACS, Jadavpur, Kolkata-700 032,
Phone: +91-33-2473-4971; Extn.:2283
Email: tpars@iacs.res.in

Candidates who fulfill the above said criteria will be contacted via email by ~~February 22, 2018~~ **March 16, 2018** intimating the date and relevant details of the interview.