

ICTS Postdoctoral Fellowships

in

Physics and Mathematics



INTERNATIONAL
CENTRE *for*
THEORETICAL
SCIENCES

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

The International Centre for Theoretical Sciences (ICTS), Tata Institute of Fundamental Research (TIFR), Bangalore, is inviting applications for both **regular and prize postdoctoral positions** in Physics and Mathematics for the year 2018-2019. The positions are nominally for two years from the time of joining with possibility of extension for the third year.

Eligibility

Applications are invited from highly motivated young scientists with PhDs in theoretical physics, mathematics, astronomy, theoretical physical chemistry, theoretical physical biology and related fields. Individuals who have submitted their doctoral thesis are also encouraged to apply.

Salary and benefits

For **regular fellowship** positions, the monthly salary structure is: 32,000 INR (for thesis submitted), 36,000 INR (PhD), 38,000 INR (PhD + 1 year), and 40,000 INR (PhD + 2 years). Each fellow also receives a contingency grant of 32,000 INR per annum. In addition, the fellows are eligible for ICTS accommodation (or housing allowance @30% of the honorarium) and medical benefits. For further details please refer to our webpage (www.icts.res.in/academic/postdoctoral-fellowships)

For the **Simons prize fellowships**, the monthly salary is 60,000 INR along with a housing allowance of 15,000 INR (or ICTS accommodation) per month and medical benefits. In addition, they will receive travel support of 200,000 INR (per annum) and a research grant of 200,000 INR (per year) for computing services, relocation, publishing and other direct costs. They will also be eligible to apply for grants offered by external funding agencies.

About ICTS

ICTS is a new initiative in Indian science, with a mandate to contribute to frontier research by providing a platform devoted to theoretical natural sciences and mathematics through its various programs. The current in-house research program focusses on astrophysical relativity, fluid dynamics and turbulence, mathematics, physical biology, statistical and condensed matter physics, string theory and quantum gravity (www.icts.res.in/research). ICTS hosts strong visitors and associates driven programs, a highly competitive graduate school as well as a devoted postdoctoral program, that forms an integral part of the in-house research. A state-of-the-art residential campus provides a vibrant academic environment. Located in Bangalore, the garden city of India, with pleasant and moderate climate, ICTS maintains close ties with the world-class scholastic ambience of the city.

SIMONS FOUNDATION

How to Apply

Interested candidates should apply online at: forms.icts.res.in/postdoc_app/ with their:

- Curriculum Vitae.
- List of publications.
- A research proposal (not more than two pages) .
- A cover letter.
- The applicants also need to arrange three recommendation letters sent directly to the ICTS.

The deadline is **November 5, 2017**, but applications will be considered until the positions are filled. The nominal starting date of September 1, 2018 is negotiable. Informal queries may be directly addressed to the ICTS faculty members.

Deadline: November 5, 2017

www.icts.res.in

www.simonsfoundation.org

International Centre for Theoretical Sciences, Tata Institute of Fundamental Research

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