

# Special Postdoctoral Positions under Simons Collaboration on Cosmic Magnetism at ICTS



INTERNATIONAL  
CENTRE *for*  
THEORETICAL  
SCIENCES

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

## How did the Universe become magnetized?

Magnetic fields are observed across the Universe : from cosmic voids and galaxies to clusters and accreting black holes and yet their origin, evolution, and dynamics remain major open questions.

ICTS will offer 1–2 special postdoctoral positions supported by the **Simons Collaboration on Cosmic Magnetism**, in the ICTS area of Astrophysics and Relativity.

The positions will focus on the origin, evolution, and dynamics of magnetic fields in astrophysical and cosmological systems, with possible research directions including:

turbulent dynamos • primordial magnetism • magnetic fields in galaxies and clusters • plasma processes • accretion disks and compact objects • theoretical and computational astrophysics

The selected postdocs will be part of an international **Simons Collaboration**, with opportunities for interaction across participating institutions.

## How to Apply

Applicants should apply through the regular ICTS postdoctoral application portal for the summer cycle and indicate their interest in the **Simons Collaboration on Cosmic Magnetism** positions in their cover letter or research statement.

See application procedure details at :

<https://www.icts.res.in/academic/postdoctoral-fellowships>

*The nominal starting date of*

# January 1, 2027

## ICTS–TIFR, Bengaluru, India

<https://www.icts.res.in/academic/postdoctoral-fellowships>

✉ **only scientific inquiries:** [pallavi.bhat@icts.res.in](mailto:pallavi.bhat@icts.res.in)

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