

Soft Condensed Matter Theory

(Biological and non-biological aspects of soft matter and expertise in both analytical and computational methods)

The Physics department of IIT Madras is looking for an exceptional candidate at the Assistant Professor level in the area of "soft condensed matter theory". Candidates working in the area of biological and non-biological aspects of soft condensed matter physics, are encouraged to apply. Ideally, the department would like to hire someone who has expertise in applying both analytical and computational methods to soft matter systems such as colloids, polymers and biological matter. A person who can potentially connect to the experiments and has an appropriate background in current trends in soft matter is preferred.

We are looking for a candidate to complement the existing expertise in the department. The candidate should have demonstrated originality and productivity in research in theoretical soft condensed matter physics. The candidate is also expected to establish an independent research group and work in tandem with the existing vibrant theoretical and experimental soft matter groups in the department and the institute. The successful candidate will have to teach undergraduate and graduate courses in the department.

Interested candidates may contact:

[Dr. Dillip K. Satapathy \(dks@smail.iitm.ac.in\)](mailto:dks@smail.iitm.ac.in) and

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