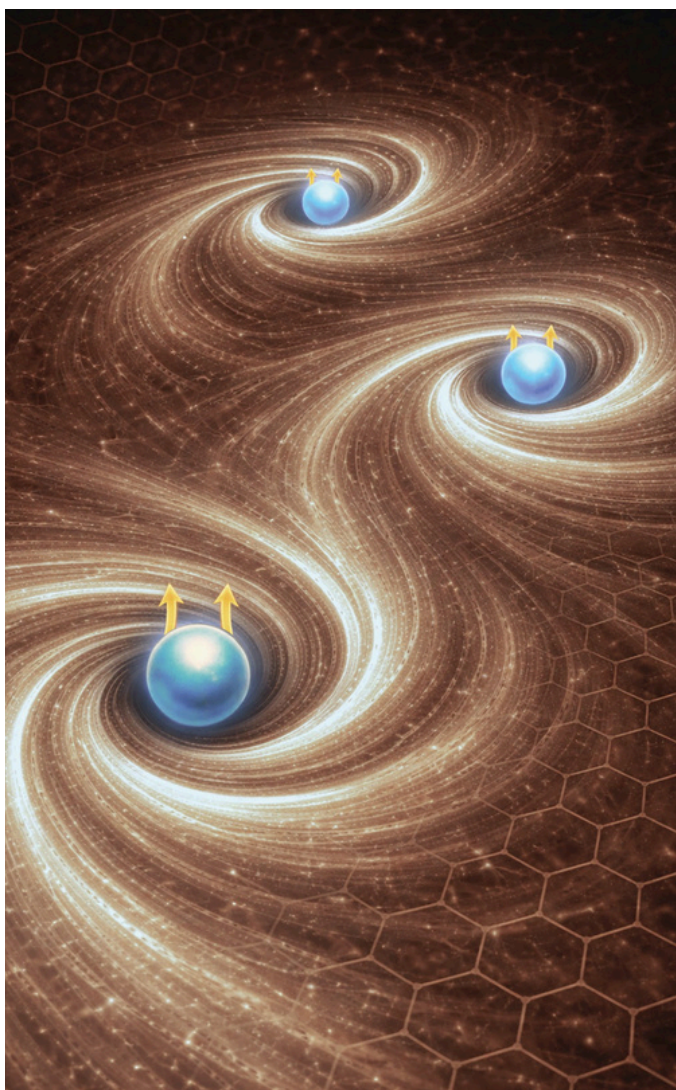


Inaugural Meeting of the Lodha Theoretical Physics Institute

# Emergent Phenomena in Quantum Hall Systems–10

Mumbai, May 27-29, 2026

The field of interacting electrons in two dimensions has been the breeding ground for some of the most unexpected, astonishing, and exotic manifestations of the quantum nature of our world at macroscopic scales. Many of these discoveries have a far-reaching impact on future quantum technologies. The aim of this biennial meeting series is to provide a forum to discuss recent developments and future directions in this field.



## Speakers

- Klaus von Klitzing, Max Planck Institute for Solid State Research, Stuttgart (Nobel Laureate)
- Aveek Bid, Indian Institute of Science, Bengaluru
- Sankar Das Sarma, University of Maryland
- Gwendal Feve, École Normale Supérieure
- Mytraya Gattu, Pennsylvania State University
- Bertrand Halperin, Harvard University
- Moty Heiblum, Weizmann Institute
- Atac Imamoglu, ETH Zurich
- Long Ju, Massachusetts Institute of Technology (MIT)
- Patrick Ledwith, Massachusetts Institute of Technology (MIT)
- Allan MacDonald, University of Texas, Austin
- T. Senthil, Massachusetts Institute of Technology (MIT)
- Mansour Shayegan, Princeton University
- Ashvin Vishwanath, Harvard University
- Ali Yazdani, Princeton University
- Andrea Young, University of California, Santa Barbara
- Jun Zhu, Pennsylvania State University

## Speakers on India's National Quantum Mission

- Abhay Karandikar, Department of Science & Technology
- R Vijay, Tata Institute of Fundamental Research, Mumbai
- Urbasi Sinha, Raman Research Institute, Bangalore
- Kasturi Saha, Indian Institute of Technology, Bombay
- Arindam Ghosh, Indian Institute of Science, Bangalore

## Programme and Organising Committees:

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