

**Tata Institute of Fundamental Research**

## **Public Lecture**



# **Peering into the secret life of Electrons**

**Prof. Ali Yazdani**  
Director, Princeton Centre for Complex Materials,  
Princeton University, U.S.A

**Date : 10th January 2023 (Tuesday)**

**Time : 6:00 p.m.**

**Venue : Homi Bhabha Auditorium, TIFR Colaba, Mumbai**

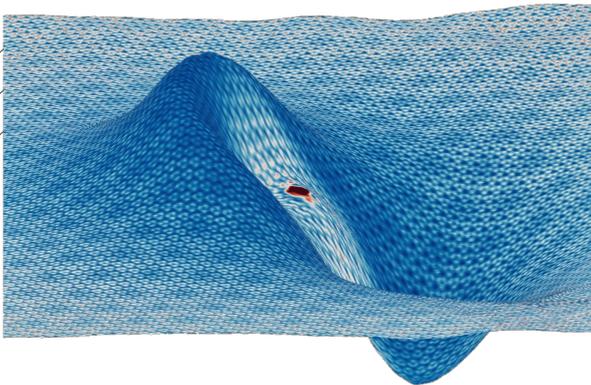


Image Credit - Ali Yazdani, Princeton University  
(Valley skyrmion in graphene visualized by a scanning tunneling microscope)

Electrons, however small in size, play a huge role in our daily lives. The more we learn about electrons through scientific research, the more astonishing they appear to be.

Prof. Ali Yazdani is a Professor of Physics at Princeton University, where he and his group try to use techniques of quantum microscopy to visualize electrons in interesting systems. Join us in this exciting lecture where Prof. Ali Yazdani tells us about the secret life of electrons and how we got in on the secret.

**Entry  
Free**

**Contact - Public Relations Officer, TIFR | [pro@tifr.res.in](mailto:pro@tifr.res.in) | 22782500, 22804646**

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