

## **Next IPC- Sriram Ramaswamy - December 21, 2020**

**Meeting ID: 939 0317 8346**

**Passcode: 326163**



ISRAEL PHYSICS COLLOQUIUM

**Prof. Sriram Ramaswamy**  
Indian Institute of Science, Bangalore

Monday | December 21, 2020 | 16:00

## A Journey Through Active Matter

Materials whose individual constituents consume free energy and move autonomously as a result are known as Active Matter, for which living systems are both inspiration and prime example. I will introduce the subject, summarise early results, and present recent and ongoing work with my students and colleagues, on organising principles, phase transitions, and surprises in the statistics and dynamics of active systems.

**JOIN MEETING**

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