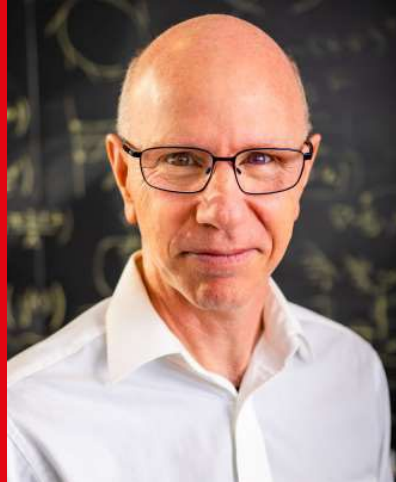


Local quantum probes of quantum matter



Prof. Amir Yacoby
Harvard University

APERO
after the
colloquium

Wednesday
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16:15
Room CE1 4

Major scientific discoveries are often enabled by new measurement capabilities that provide novel perspectives into complex physical problems. Recent advances and discoveries made on quantum materials have challenged experimentalists to come up with new ways to probe their intrinsic properties. In this talk I will review some of our recent work to develop a variety of local quantum sensing techniques and their application for exploring quantum matter.

Host: Mitali Banerjee