

Seminar

Planar hybrid devices: exotic coupling effects in resonators and magnetic thin films

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Planar devices are ubiquitous in technical applications including several platforms for quantum technology such as superconducting circuits. They have also emerged as a convenient platform for understanding fundamental concepts like light-matter interaction through engineered systems. In this talk, I will present some recent developments in these systems including exotic effects like level attraction. I will finally discuss a comprehensive quantum theory to describe all these phenomena.

Thursday, May 29th 2025

11:30 Hrs (Tea / Coffee 11:15 Hrs)

Auditorium, TIFRH