

Theoretical Physics Seminar

Control in open quantum systems out of equilibrium

Speaker: Dr. Victor Mukherjee,

From: Weizmann Institute of Science, Rehovot, Israel

When: 9th October, 2017 Monday 4:00 pm

Place: Room No. 469

Control in open quantum systems out of equilibrium is necessary to achieve various tasks, ranging from efficient cooling or heating of the systems, controlling decoherence in open quantum systems, to engineering quantum technologies, such as quantum heat engines and quantum probes. I will talk about control in quantum systems out of equilibrium in presence of Markovian and non-Markovian baths, as well as use of control in quantum technologies.

All are welcome