



Physical Sciences Seminar

Geometry of quantum states

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Host: Maksym Serbyn

I will start by introducing geometry of mixed and pure states of arbitrary quantum system from the perspectives of quantum information. Then I show how quantum geometry can be used for studying quantum phases of matter and quantum phase transitions. I will also discuss some applications of quantum geometric quantities for non-equilibrium dynamics and related recent experiments.

Thursday, November 8, 2018 11:00am - 12:00pm

IST Austria Campus Big Seminar room Ground floor / Office Bldg West (I21.EG.101)



This invitation is valid as a ticket for the IST Shuttle from and to Heiligenstadt Station. Please find a schedule of the IST Shuttle on our webpage: http://ist.ac.at/fileadmin/user_upload/pdfs/IST_shuttle_bus.pdf The IST Shuttle bus is marked IST Shuttle (#142) and has the Institute Logo printed on the side.