Workshop on Recent Progress in Hydrodynamics and Quantum Chaos (HQC)

January 23, 2019 (3 Bahman 1397)

Program

Time / Date	08:45 09:00	09:00 09:45	09:45 10:30	10:30 11:00	11:00 11:45	11:45 12:30	12:30 13:30	13:30 14:30	14:30 14:45	14:45 15:45	15:45 16:00	16:00 16:45
Wednesday January 23	Opening	Navid Abbasi	Farid Taghinavaz	Break	Omid Tavakol	Farid Taghinavaz	Lunch	Navid Abbasi	Break	Armin Ghazi	Break	Seyed M. Javad Tabatabaei

Speaker	Title of Talk
Navid Abbasi (IPM)	1- Introduction to hydrodynamics and kinetic theory 2- Effective field theory in the open systems: Schwinger-Keldysh formalism and its gravity dual
Armin Ghazi (SUT)	Chaos, Schwinger-Keldysh effective field theory of chaos and "pole-skipping"
Seyed Mohammad Javad Tabatabaei (SUT)	Butterfly effect and pole-skipping phenomenon from holography
Farid Taghinavaz (IPM)	1- Collective excitations in a chiral fluid from kinetic theory 2- Fluid/Gravity correspondence and chiral transport
Omid Tavakol (SUT)	Magneto-transport in an anomalous system

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