

Half Day Workshop on Hydrodynamics and Chiral Transport (HCT)

April 27, 2019 (7 Ordibehesht 1398)

Program

| Time | 09:00 | 10:00 | 10:20 | 10:40 | 11:00 | 11:45 | 12:15 | 12:30 | 13:00 | 13:30 |
|------------------------------|-----------------------------|-----------------------------|---------------------------|--------------|-------------------------|-------------------------|--------------|------------------------|--------------------------------------|--------------|
| Date | | | | | | | | | | |
| Saturday April 27 | Karl Landsteiner | Soheil Benabbasi | Majid Dehghani | Break | Navid Abbasi | Omid Tavakol | Break | Armin Ghazi | Mohammad Javad Tabatabaei | Lunch |

| Speaker | Title of Talk |
|--|---|
| Karl Landsteiner (IFT) | Odd Viscosity at an Anisotropic Quantum Critical Point |
| Soheil Benabbasi (SUT) | Chiral Transport in Weyl Fluid via Kinetic Theory |
| Majid Dehghani (Yazd Uni) | Rotating Dense Quark Matter and Anomaly Inflow |
| Navid Abbasi (IPM) | Effective Field Theory of a Dissipative Fluid |
| Omid Tavakol (SUT) | Renormalization of Transport Coefficients from Effective Field Theory of Hydro |
| Armin Ghazi (SUT) | Hydrodynamics of Quantum Chaos and Ploe-Skipping Phenomenon |
| Mohammad Javad Tabatabaei (SUT) | Quantum Chaos and Pole Skipping Effect in Holography |

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