

	Monday (20.11)	Tuesday (21.11)	Wednesday (22.11)	Thursday (23.11)
Morning 1	9:00 - 10:00 Registration and coffee 10:00 - 10:15 Welcome and brief introduction by the Lorentz Center	9:00 – 10:00 <b>Eugene Demler</b> Single-spin qubit magnetic spectroscopy of correlated states of electrons	9:00 – 10:00 <b>Wolfgang Belzig</b> Full Counting Statistics Probe of Local Correlations in Transport	9:00 – 10:00 <b>Katharina Franke</b> Josephson junctions with single magnetic adatoms
	10:15 – 10:30 Introduction of the goals of the workshop	10:00 – 10:30 Coffee break	10:00 – 10:30 Coffee break	10:00 – 10:30 Coffee break
Morning 2	10:30 – 11:30 <b>Yaroslav Blanter</b> Electron shot noise	10:30 - 11:30 <b>Thomas Frederiksen</b> Photon-emission statistics from biased single-molecule junctions	10:30 – 12:00 Poster session (premade posters) about recent results and theoretical ideas.	10:30 – 11:30 <b>Ludovico Tesser</b> How much noise is necessary in mesoscopic engines? 11:30 - 12:00 Special poster session: white board-posters about ideas.
Lunch	12:00 - 13:00 Adventures in Dutch cuisine	12:00 - 13:30 Adventures in Dutch cuisine	12:00 - 13:30 Adventures in Dutch cuisine	12:00 - 13:30 Adventures in Dutch cuisine
Afternoon 1	13:00 - 13:30 Ice-breaker event. Participants get to know each other.	13:30 – 14:30 <b>Dario Bercioux</b> Filling anomaly in obstructed atomic & fragile topological insulators	13:30 – 14:30 <b>Pascal Simon</b> New insights from electronic transport in superconducting bound-states	13:30 – 14:30 <b>Jon Ortuzar Andres</b> Magnetic impurities on superconducting proximitized metals
	13:30 – 14:30 <b>Jan van Ruitenbeek</b> A brief overview of experiments on noise 14:30 – 15:30 <b>Jianfeng Ge</b> Introduction to local noise spectroscopic experiments	14:30 – 15:30 <b>Ingmar Swart</b> Fractional charges in atomically precise lattices	14:30 – 15:30 <b>Freek Massee</b> Tunnelling process into sub-gap states in NbSe <sub>2</sub> revealed by atomic scale shot-noise	14:30 – 15:30 <b>Jiasen Niu</b> Why shot noise does not generally detect pairing in mesoscopic superconducting tunnel junctions
		15:30- 16:00 Coffee break	15:30- 16:00 Coffee break	15:30- 16:00 Coffee break
Afternoon 2	16:00 – 17:30 Welcoming event by the Lorentz Center	16:00 – 17:30 Moderated discussion about most promising avenues.	16:00 – 17:30 Moderated discussion about most promising avenues.	16:00 – 17:30 Moderated discussion: prospects and ideas. Setting agenda for further cooperation.
Evening		18:00 – 19:00 Bar bites in the city center	18:00 – 19:00 Conference dinner	