

**MC 36 Phase transitions in disordered strongly correlated low-dimensional systems I**

Thursday, 5 September, morning

Chair:

Room:

Hours	ID	Name	Type	Title
10h30	13135	Michael Pepper	Invited	Disorder and Fractionalization in 1D and Quasi-1D Semiconductor Nanostructures
11h00	12294	Yuval Gefen	Invited	Superuniversality in integer and fractional quantum Hall transitions
11h30	12302	Victor Kagalovsky	Invited	Quantum Scaling for the Metal-Insulator Transition in a Two-Dimensional Electron System
12h00	12578	Sergey Kravchenko	Invited	Collective depinning and sliding of a quantum Wigner solid in a two-dimensional electron system
12h30	13441	Dragana Popovic	Invited	Charge dynamics in strongly disordered 2D electron systems with power-law interactions

MC 36 Phase transitions in disordered strongly correlated low-dimensional systems II

Thursday, 5 September, afternoon

Chair:

Room:

Hours	ID	Name	Type	Title
16h00	13904	Pratap Raychaudhuri	Invited	Visualising vortex liquid states in superconducting thin films
16h30	13842	Marc Scheffler	Invited	Electrodynamics of strongly disordered and granular superconductors
17h00	13800	Moshe Schechter	Invited	Polaronic effect of a metal layer on variable range hopping
17h30	12458	Milan P Allan	Invited	The breakdown of superconductivity in quantum materials
18h00	13591	Aviad Frydman	Invited	The superconducting energy gap deep in the insulator

**MC 36 Phase transitions in disordered strongly correlated low-dimensional systems III**

Friday, 6 September, morning

Chair:

Room:

Hours	ID	Name	Type	Title
9h00	12299	Sergej Flach	Invited	Strongly interacting bosons and flat bands
9h30	13223	Manuel Pino	Invited	Correlated volumes for the Anderson transition in random graphs
10h00	13353	Vincent Humbert	Invited	Photodoping, Photoconductivity, and Photosuperconductivity in superconducting oxides
10h30	13741	Óscar Bou Marqués	Oral	Vortex lattice pinning at 20 K in the stoichiometric pnictide superconductor CaKFe4As4
10h45	13504	João Santos Silva	Oral	Topological Anderson Insulating Phases in the Interacting Haldane Model
11h00	12854	Ben Gade	Oral	Control of Néel Temperature through Synthetic Means in Kitaev Magnet Li2IrO3
11h15	12689	Tommaso M Mazzocchi	Oral	Impact of disorder and phonons on the Hubbard bands of Mott insulators in strong electric fields

Poster Session

Thursday, 5 September

ID	Name	Title
13741	Óscar Bou Marqués	Vortex lattice pinning at 20 K in the stoichiometric pnictide superconductor CaKFe4As4