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# Workshop on Localization and Ergodicity | (smr 3964)

## Tuesday 27 August 2024

### - Budinich Lecture Hall (LB) (09:00-17:00)

time	title	presenter
09:00	Collision Resistance in random Neural Network-Based Hash Functions	RICCARDO ZECCHINA
09:35	Current bistability close to the superconductor-insulator transition	MIGUEL ORTUÑO
10:10	Coffee break	
10:40	Group photo	
10:50	The fate of the superfluid density near the superconductor-insulator transition	BENJAMIN SACEPE
11:25	Mean-field theory of first-order quantum superconductor-insulator transition	MIKHAIL V FEIGEL'MAN
12:00	Lunch break	
14:00	Theory of photonic Joule effect in superconducting circuits	DENIS BASKO
14:35	Random matrix models inspired by quantum transport and localization	KHANDKER ABDUL MUTTALIB
15:10	Coffee break	
15:50	Tractable Kondo lattice models – the latest developments	ALEXEI TSVELIK
16:25	TBA	VLADIMIR GRITSEV