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Conference on Quantum Measurement: Fundamentals, Twists, and Applications | (smr 3285)

Thursday 02 May 2019

DAY IV - Kastler Lecture Hall (AGH) (09:30-16:20)

| time | title | presenter |
|-------|--|------------|
| 09:30 | Catching and reversing a quantum jump (30'+10') | M. DEVORET |
| 10:10 | Realizing effective non-Hermitian time evolution with superconducting circuits (30'+10') | K. MURCH |
| 10:50 | Coffee break | |
| 11:10 | Quantum Measurements on Majorana qubits (30'+10') | R. EGGER |
| 11:50 | Topological transition in weak-measurement-induced geometric phases (30'+10') | K. SNIZHKO |
| 12:30 | Lunch break | |
| 14:00 | Photocounting a cavity using the resonance fluorescence of a coupled qubit (30'+10') | B. HUARD |
| 14:40 | Optimizing quantum measurements for multi-qubit experiments | R. VIJAY |
| 15:20 | Coffee break | |
| 15:40 | How to observe and quantify quantum-discord states in electronic systems (30'+10') | I. LERNER |