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# ICTP Conference on Adiabatic Quantum Computation / Quantum Annealing (hosting AQC2022) | (smr 3718)

## Friday 24 June 2022

**- Leonardo Building - Budinich Lecture Hall (09:15-14:30)**

time	title	presenter
09:15	Pushing the Limits of Analog Computing and Quantum Annealing: Design Progress and Theoretical Concepts	DAVID FERGUSON
10:00	Multi-objective QUBO Solver: Bi-objective Quadratic Assignment Problem	MAYOWA AYODELE
10:20	Digitized-Counterdiabatic Quantum Algorithms	XI CHEN
10:40	Coffee Break	
11:05	Identifying phase transitions with and without quantum annealers	VICTOR KASATKIN
11:25	Effective Prime Factorization via Quantum Annealing by Modular Locally-structured Embedding	JINGWEN DING
11:45	Understanding how quantum annealing solves problems	NICHOLAS CHANCELLOR
12:30	Closing and Lunch	