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

Wednesday 22 June 2022

- Leonardo Building - Budinich Lecture Hall (09:15-18:00)

time	title	presenter
09:15	Advancements in Quantum Annealing Testbed	STEVEN DISSELER
10:00	Augmented Lagrangian method in Ising machines	TAKURO ITOH
10:20	Lossy compression of matrices by black-box optimisation of mixed-integer non-linear programmin	TADASHI KADOWAKI
10:40	Coffee Break	
11:00	Group Photo	
11:05	Diversity measure for discrete optimization: Sampling rare solutions via algorithmic quantum annealing	MAREK RAMS
11:25	Quantum critical dynamics in a 5000-qubit spin glass	ANDREW DOUGLAS KING
11:45	Limitations of noisy quantum annealers	DANIEL FRANÇA
12:30	Lunch Break	
14:00	Online Poster Session	
16:00	Coffee Break	
16:15	Adiabatic theorem for open systems. Acceleration and speedup	LORENZO CAMPOS VENUTI
17:00	A Quantum Annealing Algorithm For The Qubit Allocation Problem	ANA PALACIOS DE LUIS
17:20	Unconstrained binary models of the Travelling Salesman Problem variants for quantum optimization	ÖZLEM SALEHI KÖKEN
17:40	Using copies to improve precision in continuous-time quantum computing	JEMMA ELLEN BENNETT