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Conference on Quantum Annealing/Adiabatic Quantum Computation | (smr 3474)

Tuesday 06 October 2020

Session 4 (EU-Asia) - Online (09:00-12:20)

Co-host, Moderator: Antonello SCARDICCHIO (ICTP, Italy)

time	title	presenter
09:00	Quantum Annealing and Information Encoding in the Transverse Ising Model	THOMAS ROSENBAUM
09:45	Parity Quantum Computing	WOLFGANG LECHNER
10:15	Utilizing NISQ devices for evaluating quantum algorithms	ELEANOR RIEFFEL
10:45	Taking advantage of expanded qubit connectivity in the D-Wave Advantage processor	ANDREW KING
11:15	The power of adiabatic quantum computation with no sign problem	MATTHEW HASTINGS
11:45	The sign problem and its relation to the spectral gap of quantum many-body systems	ELIZABETH CROSSON
12:15	Closing	