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

## Monday 05 October 2020

### Session 2 (America-EU) - Online (18:00-21:00)

**Co-host, Moderator: Giuseppe SANTORO (SISSA, Italy)**

time	title	presenter
18:00	Achievements of the IARPA-QEO and DARPA-QAFS programs, and the prospects for quantum enhancement with quantum annealing	DANIEL LIDAR
18:45	Utilizing NISQ devices for evaluating quantum algorithms	ELEANOR RIEFFEL
19:15	Optimal Protocols in Quantum Annealing and QAOA Problems	LUCAS BRADY
19:20	Ferromagnetically shifting the power of pausing	ZOE GONZALEZ IZQUIERDO
19:25	A quantum annealer with fully programmable all-to-all coupling via Floquet engineering	PETER MCMAHON
19:30	Population Transfer Methods on the QREM: a Numerical Study	GIANNI MOSSI
19:35	Q&A session	
19:45	Taking advantage of expanded qubit connectivity in the D-Wave Advantage processor	ANDREW KING
20:15	Quantum simulation by quantum annealing	HIDETOSHI NISHIMORI