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Workshop on Quantum Simulators of the Future: From Dynamical Gauge Fields to Lattice Gauge Theories | (smr 3922)

Wednesday 21 February 2024

Session IV (chair: Mari Carmen Bañuls, MPQ) - Giambiagi Lecture Hall (AGH) (09:00-11:10)

time	title	presenter
09:00	Spin- and momentum-correlated atom pairs mediated by photon exchange and seeded by vacuum fluctuations	PANOS CHRISTODOULOU
09:45	Digital quantum simulation of a (1+1)D SU(2) lattice gauge theory with ion qudits	GIUSEPPE CALAJO
10:05	Many-body magic: from criticality to gauge theories	EMANUELE TIRRITO
10:25	Coffee break & Group photo	