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Conference on Time Crystals | (smr 3593)

Tuesday 09 March 2021

notitle - Online (09:00-17:30)

time	title	presenter
09:00	Beyond-Hermitian Quantum Physics	MASAHITO UEDA
09:30	Dissipative time crystal in an atom-cavity system	ANDREAS HEMMERICH
10:00	Homogeneous Floquet time crystal from weak ergodicity breaking	HADI YARLOO
10:20	Break	
11:00	Time crystallinity in open quantum systems	ANNA SANPERA
11:30	Dissipative phase diagram of a periodically driven quantum many-body optics platform	JAMIR MARINO
12:00	Higgs time crystal in a high-T _c superconductor	GUIDO HOMANN
12:20	Engineering time-space crystalline structures	GIEDRIUS ZLABYS
12:40	Lunch time	
14:30	Quantum Melting of a Dissipative Time Crystal	MARCO SCHIRO
15:00	Time crystallinity in Kerr-nonlinear optical resonators	HOSSEIN TAHERI
15:30	Time-crystal phase transition, fluctuations and quantum correlations in an emitter-waveguide system with feedback	IGOR LESANOVSKY
16:00	Break	
16:30	From a continuous to a discrete dissipative time crystal and the onset of entrainment	ALBERT CABOT MARTORELL
16:50	Boundary time crystals in collective d-level systems	FERNANDO IEMINI DE REZENDE AGUIAR
17:10	Cosmological time crystal: Cyclic universe with a small cosmological constant in a toy model approach	PRALOY DAS