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Second Adriatic Conference on Strongly Correlated Systems (and beyond) | (smr 3688)

Thursday 17 February 2022

Phase transitions, entanglement and topology in quantum systems - Online (09:00-11:45)

Chairperson: Alessio LEROSE (SISSA, Italy)

time	title	presenter
09:00	Introductory talk to entanglement in tensor networks	MARIO COLLURA
09:45	Growth of entanglement entropy under local projective measurements	EMANUELE TIRRITO
10:05	Persistent oscillations after quantum quenches in d dimensions	MARIANNA SORBA
10:25	Coffee break	
10:45	Exact calculation of entanglement dynamics in bi-partite states	STEFANO SCOPA
11:05	Inhomogeneous quenches in the sine-Gordon theory	DAVID HORVATH
11:25	Phase transitions as resources for quantum metrology: excited-phase transitions	UGO MARZOLINO