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

Thursday 17 February 2022

Quantum dynamics and exotic phases in ultracold atoms systems - Online (13:30-17:00)

Chairperson: Adriano ANGELONE (Sorbonne, France)

time	title	presenter
13:30	Introductory talk to cold atoms systems	FRANCESCO SCAZZA
14:15	Enhanced sensitivity with attractive boson in atomtronic circuit	JUAN POLO
14:35	SU(N) Atomtronics	WAYNE JORDAN CHETCUTI
14:55	Quantum liquids and droplets in one-dimensional optical lattices	IVAN MORERA NAVARRO
15:15	Coffee break	
15:35	Cluster phases for cold dressed Rydberg atoms in ladders	PIERRE FROMHOLZ
15:55	Collective excitations of a strongly-correlated photon fluid stabilized via incoherent drive and dissipation	FABIO CALEFFI
16:15	Dynamics of an impurity coupled to two one-dimensional fermionic baths	MARTINO STEFANINI
16:35	Quantum simulation of lattice gauge theories with ultracold atoms	FEDERICA SURACE
16:55	Group Photo	