

## RESEARCH CONFERENCES

## ESF-FWF Conference in Partnership with LFUI on Quantum Engineering of States and Devices: Theory and Experiments

			Poster Session II
	Surname	First Name	Title
1	Jin	Xianmin	Experimental storage of narrow-band SPDC-type entanglement
2	Lupo	Cosmo	Gaussian maximally multipartite-entangled states
3	Machnes	Shai	Superfast Laser Cooling of Trapped Particles
4	Macri	Tommaso	Tba
5	Mancarella	Francesco	Tba
6	Mancini	Matteo	Frustration of decoherence in quantum devices
7	Mancini	Francesco Paolo	Strong-coupling perturbation theory for the inhomogeneous Bose-Hubbard model
8	Mazza	Leonardo	Three-body Interactions with Spin-1 Atoms Atomic and Paired Quasi-Long-Range Order
9	Nataf	Pierre	Vacuum Degeneracy of a Circuit QED System in the Ultrastrong Coupling Regime
10	Padurariu	Ciprian	Superconducting Spin Qubits
11	Palmer	Rebecca	Enhancing laser sideband cooling in one-dimensional optical lattices via the dipole interaction
12	Peropadre	Borja	Switchable ultrastrong coupling in circuit QED
13	Plastina	Francesco	Perfect and efficient information transfer via quantum tunneling in a spin chain
14	Rizzi	Matteo	Pfaffian state(s) simulation in 2D Spin-1 Optical Lattices
15	Rodriguez	Ivan Diego	Entanglement entropy of integer Quantum Hall states
16	Russo	Roberto	Probing Josephson devices with impurities  Laser annealing as tool to introduce local impurities in niobium based Josephson devices
17	Schmidt	Sebastian	Non-equilibrium delocalization-localization transition of photons in circuit QED
18	Sinatra	Alice	Spin squeezing with Bose-Einstein condensates: theory and experiments
19	Temme	Kristan	Mixing times of quantum markov processes
20	Timoney	Nuala	Combining dressed states and ion traps for coherent quantum states.
21	Ulbricht	Hendrik	Towards an electronic beam splitter in graphene
22	Viola	Giovanni	Chiral partition functions for edge excitations of quantum Hall fluids
23	Zueco	David	Bringing Entanglement to the High Temperature Limit