2nd Poster Session

ID	Title	Author
	Quantum Recurrent Neural Networks	José Daniel Viqueira
53	for Multivariate Time Series Prediction	Cao
	Enhancing scalability of quantum	Guillermo Díaz
56	circuits through gate cutting	Camacho
	Decoding 13C hyperfine parameters in	
45	NV centers signals with deep learning	Estibaliz Garrote
	Efficient quantum circuit simulation	alfred miquel pastor i
42	using tensor networks	momparler
		Diego Andrade
74	The NEASQC Benchmark Suite	Canosa Not Supplied
	Thermodynamic effects of inefficient	
	detection in continuously monitored	
76	systems	Mar Ferri Cortes
77	Cat-state gadgets	Rafael Wagner
	Amplified nanoscale detection of	Ainitze Biteri
	labeled molecules via surface	Uribarren; Pol Alsina
81	electrons on diamond	Bolívar
		Pol Alsina Bolívar;
	Low field NMR at the microscale with	Ainitze Biteri
82	nitrogen vacancy centers	Uribarren
		Juan Luis Sánchez
85	Towards a wearable magnetometer	Toural
	Adiabatic quantum algorithm for the	
90	Bose-Hubbard model	María Cea
	Matchgate hierarchy: A Clifford-like	
93	hierarchy for matchgate circuits	Angelos Bampounis
	Contextuality with Pauli observables	
94	in cycle scenarios	RAMAN CHOUDHARY
	Correlation spectroscopy for	
	nanoscale NMR with nitrogen-vacancy	
95	centers	

2nd Poster Session

	A zk-SNARK Scheme for Quantum	
96	Computers	David Soler Garcia
	Multiprotocol interoperable QKD	
97	integrated devices	Daniel Balado Souto
	Quantum theory in finite dimension	
	cannot explain every general process	
100	with finite memory	Josep Lumbreras
	Multi-armed quantum bandits:	·
	applications to online learning of	
	quantum states and quantum	
102	recommender systems	Josep Lumbreras
	Controlled fabrication of Nb-based	
	dayem bridge Josephson Junctions for	
106	highly- replicable SQUIDs	Jorge Pérez Bailón
	Engineering remote spin-spin	
	interactions by superconducting	Carolina del Río
107	circuit design	(INMA)
108	Waveguide QED in the Dipole Gauge	Sergi Terradas
	Strong coupling for spin clock states in	
	electronuclear spin qudits based on	
109	vanadyl porphyrin molecules	Ignacio Gimeno
	Dispersive readout of molecular spin	
110	qubits	M Rubín Osanz
	Analysis of Quantum Annealing	
	Architectures: A Spin Glass	
112	Perspective	Gabriel Jaumá Gómez
	Quantum cavities based on magnonic	
115	textures	David García-Pons
		Inaki Iriarte-Zendoia,
	Shorcuts for Adiabatic and Variational	Julián Ferreiro -Vélez
128	Algorithms in Quantum Chemistry	