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POSTERS SCHEDULE

Session A (PA): Tuesday June 21

You need to make sure you remove your poster after the afternoon coffee break on June 21

Session B (PB): Wednesday June 22

You need to make sure you remove your poster after the afternoon coffee break on June 22

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Aiello, Gianluca (National Physical Laboratory, UK) Quantum bath engineering of a high impedance microwave mode through quasiparticle tunneling	**PA15**
Alshalawi, Dhoha (Institute of Applied Magnetism, UCM-ADFI-CSIC, Spain) Synthesis and Properties Investigation a High Pure and Crystalize Sample of Quantum Spin Liquid Material $Ca_{10}Cr_7O_{28}$	**PA8**
Apellaniz, Iagoba (University of the Basque Country, Spain) Gradient Magnetometry with Atomic Ensembles	**PB16**
Arjona Martínez, Jesus (University of Cambridge, UK) Measurements of the photon coherence of the tin-vacancy in diamond	**PA16**
Astrakhantsev, Nikita (University of Zurich, Switzerland) Critical Behaviour and Closing Gap Issue Within Realistic Variational State Preparation	**PB32**
Atanasova, Desislava (IQOQI – University of Innsbruck, Austria) Towards a dissipative cat qubit in a 3D circuit QED architecture	**PA17**
Azam, Pierre (Institut of Physics of Nice, France) Quantum simulator with hot atomic vapors	**PB33**
Balembois, Léo (CEA, France) Single microwave photon detector with Dark count rate lower than 100 count/S	**PB17**
Barison, Stefano (EPFL, Switzerland) An efficient quantum algorithm for the time evolution of parameterized circuits	**PB49**
Benyo, Krisztian (Capgemini Engineering France, France) Quantum Algorithms for Structural Analysis	**PA18**
Bertoldo, Elia (IFAE, Spain) Experimental setup to measure superconducting flux qubits in the underground laboratory of Canfranc	**PA19**
Billaud, Eric (CEA, France) Rare-Earth ions spin detected with a microwave photon counter	**PB18**
Bödeker, Lukas (RWTH Aachen University, Germany) Information storage capacity of an open quantum Hopfield network	**PA48**

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Carbone, Alessandro (EPFL, Switzerland) Quantum circuits for the preparation of spin eigenfunctions on quantum computers	**PB50**
Cartoixa, Xavier (Universitat Autonoma de Barcelona, Spain) Multi-level 3D device simulation approach applied to quantum-confined nanowire field effect transistors	**PB Late1**
Chan, Guo Xuan (City University of Hong Kong, Hong Kong SAR) Robust entangling gate for capacitively coupled few-electron singlet-triplet qubits	**PB10**
Chavez-Garcia, Jose (Niels Bohr Institute, Univ. of Copenhagen, Denmark) Super-Semi Interferometers based on Quantum Point Contacts	**PB11**
Cheskis, Dima (Ariel University, Israel) Magneto-Optical measurements in Weyl Semimetals	**PA10**
Ciani, Alessandro (Forschungszentrum Jülich, Germany) Microwave-activated gates between transmon and fluxonium qubits	**PA20**
Cozzolino, Luca (IFAE, Spain) Coherent Four-Josephson Junction Flux Qubits For Quantum Annealing	**PA21**
de Lima Silva, Thais (Technology Innovation Institute, United Arab Emirates) Fragmented Imaginary-Time Evolution for Near-Term Quantum Processors	**PB51**
de Marti i Olius, Antonio (Tecnun - University of Navarra, Spain) Performance of Surface Codes in realistic quantum hardware	**PA22**
De Santis, Lorenzo (MIT, USA) Stark tuning of tin-vacancy centers in diamond	**PB1**
Denis, Maxime (CNRS Laboratoire Phlam UMR 8523, France) Disordered quantum systems simulation with Potassium Bose-Einstein Condensate	**PB34**
Destefani, Carlos (Universitat Autònoma de Barcelona, Spain) Quantum Thermalization in closed systems through many-body Weak Values	**PB12**
Diez-Valle, Pablo (Instituto de Fìsica Fundamental (IFF-CSIC), Spain) Quantum approximate optimization algorithm thermal-like states	**PA23**
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Eichinger, Michaela (Center for Quantum Devices, NBI, Denmark) UHV compatible hard-mask technology for superconducting qubits	**PA25**
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Gómez Micó, Joan (Universitat de Barcelona, Spain) Machine Learning Schrödinger Equation	**PA50**
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