

POSTER SESSION OVERVIEW



Day	Theme	#Cod	Presenter	Title
18/11/2024	Education & Outreach	24598	Diana Tartaglia	A quantum physics exhibition: students and visitors engagement evaluation
18/11/2024	Education & Outreach	24605	İsmet Nurullah Dogan	Evaluation of learning material on quantum technologies in terms of interest and motivation: the IOOI-method in application
18/11/2024	Education & Outreach	24623	Gina Pöhlmann	An integrated view of Quantum Technology? Mapping Media, Business, and Policy Narratives
18/11/2024	Education & Outreach	24632	Franziska Greinert	Investigating industry perspectives: Quantum Technology workforce development and training needs
18/11/2024	Education & Outreach	24634	Franziska Greinert	Proficiency triangle and qualification profiles: Updated European Competence Framework for Quantum Technologies
18/11/2024	Education & Outreach	24654	Riccardo Laurenza	Preparing the industry for a quantum communicating future: A strategic training,
18/11/2024	Education & Outreach	24655	Jonas Bley	Modelling innovation in Quantum Technology curricula
18/11/2024	Education & Outreach	24657	Judith Gabel	Tailoring Quantum Technology Training Programs for Industry Professionals: Insights and Experiences
18/11/2024	Education & Outreach	24689	Alda Arias	Experimental Courses in Quantum Technologies for Working Professionals
18/11/2024	Education & Outreach	24690	Philipp Scheiger	From color centers in salts to the NV center - An experimental introduction to quantum sensing
18/11/2024	Education & Outreach	24803	Arianna Crippa	QART: Applying quantum computing technologies to reinterpret classical masterpieces
18/11/2024	Education & Outreach	24806	Aurél Gábris	QWorld: building a global quantum technology community via education
18/11/2024	Enabling Technologies	24603	Elena Zhitukhina	Delta-T Noise, a New Tool for Detecting Temperature Fields in Superconducting Films
18/11/2024	Enabling Technologies	24604	Mikhail Belogolovskii	Towards hybridization of photonic and superconducting quantum platforms with transparent superconductors
18/11/2024	Enabling Technologies	24658	Alessandro Palermo	Towards atomically thin single photon detection
18/11/2024	Enabling Technologies	24663	Jonathan Taylor-Mew	Development of $\text{In}_{0.55}\text{Ga}_{0.47}\text{As}-\text{Al}_{0.85}\text{Ga}_{0.15}\text{As}_{0.56}\text{Sb}_{0.44}$ SPAD for 1550 nm detection at 200 K
18/11/2024	Enabling Technologies	24664	Lorena Bianchet	Enhancing Rydberg Atom Quantum Computing with Digital Twin Models and Machine Learning Techniques
18/11/2024	Enabling Technologies	24674	Marcel Bursy	Miniaturised optical isolators for realising micro-integrated laser distribution modules in quantum technology applications
18/11/2024	Enabling Technologies	24687	Mario Castaneda	Advances in SNSPDs and their novel applications
18/11/2024	Enabling Technologies	24697	María Begoña Peña-Lang	Assessment Criteria for Quantum Technology Projects in Industry
18/11/2024	Enabling Technologies	24729	Oliver Rader	Opportunities for quantum technology at European synchrotron radiation facilities
18/11/2024	Enabling Technologies	24760	Roberto Osellame	QLASS project: scaling up the photonic platform
18/11/2024	Enabling Technologies	24780	Juergen Stuhler	From Lasers for Quantum Technologies to Optical Clocks
18/11/2024	Quantum Computing Hardware	24592	Cesare Alfieri	Enhancing Quantum Technologies with 3D Fabrication: The Role of Femtosecond Laser Assisted Chemical Etching in Creating Glass Ion Traps and TGVs
18/11/2024	Quantum Computing Hardware	24627	Manognya Acharya	Machine learning based characterizing of wafer-scale superconducting qubits
18/11/2024	Quantum Computing Hardware	24631	Xavier Thibault	An industry-centric approach: Quobly's viable path to Large-Scale Quantum Computing
18/11/2024	Quantum Computing Hardware	24638	Thomas Sweetnam	Calibrated Scattering Parameter Measurements of a Josephson Travelling Wave Parametric Amplifier
18/11/2024	Quantum Computing Hardware	24648	Philipp Lohmann	Integrated squeezed light sources for photonic quantum computing
18/11/2024	Quantum Computing Hardware	24677	Tim Rom	Microelectronics Research Fab: Enabling and Scaling Quantum Computing
18/11/2024	Quantum Computing Hardware	24709	Malte Schlosser	Quantum Technology Platform Beyond 1000 Atomic Qubits for Quantum Simulation, Computation, and Metrology
18/11/2024	Quantum Computing Hardware	24713	Ernesto Galvão	Semi-device independent characterization of multiphoton indistinguishability
18/11/2024	Quantum Computing Hardware	24731	Georgios Doultsinos	Quantum gates between distant atoms mediated by a Rydberg excitation antiferromagnet
18/11/2024	Quantum Computing Hardware	24754	Nayden Nedev	Robust Dynamical Decoupling on IBM Quantum
18/11/2024	Quantum Computing Hardware	24759	Wenchao Xu	Investigation of Yb-Rb Rydberg pair interactions and progress toward dual-type dual-element atom arrays
18/11/2024	Quantum Computing Hardware	24762	Toufik Salhioui	Automated calibrations of Spin Devices in Silicon
18/11/2024	Quantum Computing Hardware	24765	Kaloyan Zlatanov	Robust composite Molmer-Sorensen gate
18/11/2024	Quantum Computing Hardware	24772	Stanko Stanchev	Multi-Pass Quantum Process Tomography: Precision and Accuracy enhancement
18/11/2024	Quantum Computing Hardware	24781	Roberto Menta	A globally driven superconducting quantum computing architecture
18/11/2024	Quantum Computing Hardware	24783	Enrico Trombetti	Energy Analysis of a Fault Tolerant Implementation of the Quantum Fourier Transform encoded with the Steane Code on a Trapped-ion Quantum Computer
18/11/2024	Quantum Computing Hardware	24795	Hristo Tonchev	Fast and high-fidelity composite gates in superconducting qubits
18/11/2024	Quantum Computing Hardware	24801	Zoltan Zimboras	Standardized Strategies for Quantum Benchmarks
18/11/2024	Quantum Computing Hardware	24816	Fabio Sciarrino	EPIQUE: European Photonic Quantum Computer
18/11/2024	Quantum Computing Hardware	25071	Gabriel Almeida	Quantum Walks with Rydberg Atoms
18/11/2024	Quantum Computing Hardware	25084	Stephen Rowley	Compact millikelvin solid-state refrigeration platforms for quantum technologies
18/11/2024	Quantum Sensing and Metrology	24597	Viviane Cotte	Quantum nature of High Harmonic Generation: from correlation to homodyne measurements
18/11/2024	Quantum Sensing and Metrology	24637	Luís Bugalho	Private and Robust States for Distributed Quantum Sensing
18/11/2024	Quantum Sensing and Metrology	24659	Elizabeth Pasatembou	AION: Probing the Cosmos with Long Baseline Atom Interferometers
18/11/2024	Quantum Sensing and Metrology	24671	Paolo Traina	EURAMET Projects QADeT and NoQTeS: Supporting measurement testing & standardization of colour-centre-based quantum sensing technology
18/11/2024	Quantum Sensing and Metrology	24673	Paolo Traina	Quantum diamond nanosensor detects local temperature variation in single-neuron scale.
18/11/2024	Quantum Sensing and Metrology	24679	Alexander Demuth	Endoscopy-type quantum ghost imaging
18/11/2024	Quantum Sensing and Metrology	24680	Florian Schreck	AQuRA - Advanced Quantum Clock for Real World Applications
18/11/2024	Quantum Sensing and Metrology	24684	Atasi Chatterjee	Microfabrication of Fresnel lens array for ultraviolet fluorescence detection of trapped ions
18/11/2024	Quantum Sensing and Metrology	24707	Aaqib Ali	Error Mitigation in Noisy Qubits Using Qubit Interference

POSTER SESSION OVERVIEW



Day	Theme	#Cod	Presenter	Title
18/11/2024	Quantum Sensing and Metrology	24710	Matteo Marchesini	Rb-Filled Hollow-Core Fibres: a novel approach to atomic sensing
18/11/2024	Quantum Sensing and Metrology	24712	Philipp D'astolfo	NV Centers in diamond for Quantum Sensing and Imaging
18/11/2024	Quantum Sensing and Metrology	24718	Martina Marzano	News from project QuAHMET: Quantum anomalous Hall effect materials and devices for metrology
18/11/2024	Quantum Sensing and Metrology	24719	Jose R. Hervas	Higher-Order Corrections to the Quantum Cramér-Rao Bound
18/11/2024	Quantum Sensing and Metrology	24722	Giulia Aprile	Bringing photonic quantum-enhanced sensors to the next level of integration and usability: the QUANTIFY project
18/11/2024	Quantum Sensing and Metrology	24732	Simone Magaletti	A compact radiofrequency spectrum analyser based on nitrogen-vacancy centers in diamond
18/11/2024	Quantum Sensing and Metrology	24735	Xuan Phuc Le	Photoelectric detection of nitrogen-vacancy center magnetic resonance using Schottky contacts
18/11/2024	Quantum Sensing and Metrology	24741	Ivo Mihov	Defying Conventional Wisdom in Spectroscopy: Power Narrowing
18/11/2024	Quantum Sensing and Metrology	24767	Aleksandra Sierant	Multi-parameter quantum sensing and magnetic communications with a squeezed-light enhanced hybrid dc/rf optically-pumped magnetometer
18/11/2024	Quantum Sensing and Metrology	24771	Benjamin Wirtschafter	On-chip cold atom interferometer for inertial sensing
18/11/2024	Quantum Sensing and Metrology	24779	Branislav Ilich	Ramsey Interferometry with qudits
18/11/2024	Quantum Sensing and Metrology	24797	Vitor Cabral	Memristive devices for quantum metrology
18/11/2024	Quantum Sensing and Metrology	24805	Javier Cerrillo	Arbitrary Gates on the Double Transition of NV Ground State for Low Field or High Frequency Sensing
18/11/2024	Quantum Sensing and Metrology	24808	Seyed Rasoul Aghazadeh	A CMOS 472x456 SPAD array chip Using In-Pixel Temporal Correlation and Address-Based Readout for Quantum Ghost Imaging
18/11/2024	Quantum Sensing and Metrology	24811	Anna Olofsson	Towards coherent interaction between a solid-state spin and a macroscopic mechanical resonator
18/11/2024	Quantum Sensing and Metrology	24817	Ticijana Ban	Towards a variable-geometry multiplexed strontium optical atomic clock
18/11/2024	Quantum Sensing and Metrology	24821	Dominic Branford	A theoretical framework of Hong-Ou-Mandel microscopy
18/11/2024	Quantum Sensing and Metrology	24823	Tim Langen	Ultracold molecules for metrology and quantum science
18/11/2024	Quantum Sensing and Metrology	25074	Myung-Jae Lee	Single-Photon Detectors With Room-Temperature Operation, High Quantum Efficiency, and Low Noise
18/11/2024	Quantum Simulation	24617	Mathieu Roget	A quantum walk-based scheme for distributed searching on arbitrary graphs
18/11/2024	Quantum Simulation	24644	Koichi Yanagisawa	Simplification of Tensor Updates for Quantum Computer Simulation
18/11/2024	Quantum Simulation	24656	Óscar Amaro	Quantum Variational simulation of non-perturbative QED
18/11/2024	Quantum Simulation	24685	Efstratios Koukoutsis	Non-linear quantum computing for simulation of non-linear physical problems
18/11/2024	Quantum Simulation	24734	Rolando Reiner	Demonstration of system-bath physics on gate-based quantum computer
18/11/2024	Quantum Simulation	24742	Stefan Kister	QML Framework with QKE algorithm for Benchmarking Quantum Computer in context of Application
18/11/2024	Quantum Simulation	24743	Jonas Michel	A Qiskit framework for qLSTM to predict real world time series data
18/11/2024	Quantum Simulation	24776	Matteo Turco	Quantum Simulation of Bound State Scattering
18/11/2024	Quantum Simulation	24785	Michelle Sze	Squared overlap calculations with linear combination of unitaries
18/11/2024	Quantum Simulation	24788	Emil Zak	Simulating chemical reactions with Fault-Tolerant Quantum Computers
18/11/2024	Quantum Simulation	24800	Lucas Inigo Gamiz	Simulating Electron-Positron Pair Production using Quantum Monte Carlo
18/11/2024	Quantum Simulation	25073	Doo Hyung Kang	Method of fragment molecular orbital and variational quantum eigensolver for quantum chemistry using quantum computing

POSTER SESSION OVERVIEW



Day	Theme	#Cod	Presenter	Title
19/11/2024	Basic Science	24624	Carlo Gabbanini	Optical repulsive potential for Dy BEC and supersolid in the 400 nm region
19/11/2024	Basic Science	24649	Evgeniya Mutsenik	Controllable coupling between fundamental modes in an asymmetric superconducting coplanar waveguide resonator
19/11/2024	Basic Science	24756	David Theidel	Quantum Light from Solid-State High-Harmonic Generation
19/11/2024	Basic Science	24778	Petr Steindl	Tailoring a local oscillator for quantum interference with single-photon sources
19/11/2024	Basic Science	24798	Marco Pezzutto	Non-positive energy quasidistributions in coherent collisional models beyond the small interaction-time limit
19/11/2024	Basic Science	24822	Lyuboslav Gigov	Haldane Spheres
19/11/2024	Quantum Communication and Networks	24606	Carlos Pascual-García	Improved finite-size key rates for discrete-modulated continuous variable quantum key distribution under coherent attacks
19/11/2024	Quantum Communication and Networks	24607	Carlos Pascual-García	Quantum communications in complex quantum key distribution networks
19/11/2024	Quantum Communication and Networks	24616	Mariana Ramos	Datacom-Blind Shortwave QKD: Enhancing Security for Short-Reach Links
19/11/2024	Quantum Communication and Networks	24619	Armando Pinto	Quantum Key Distribution to Support Secure Communication and Computation Services
19/11/2024	Quantum Communication and Networks	24628	Alessandro Trenti	High fidelity distribution of telecom polarization entangled photons through a 7.7km antiresonant hollow-core fiber
19/11/2024	Quantum Communication and Networks	24629	Laszlo Bacsardi	Development of an entanglement-based free-space quantum communication system
19/11/2024	Quantum Communication and Networks	24633	Leo Feldmann	A cavity-enhanced solid-state spin wave quantum memory
19/11/2024	Quantum Communication and Networks	24635	Alexander Pirker	A flexible quantum data bus
19/11/2024	Quantum Communication and Networks	24639	Maxime Federico	Kramers-Kronig detection in the quantum regime
19/11/2024	Quantum Communication and Networks	24640	Kitti Oláh	Simulation of entanglement-based quantum communication using satellites on different orbits
19/11/2024	Quantum Communication and Networks	24641	Mostafa Abasifard	Highspeed Polarization Preparation Scheme for Quantum Key Distribution for Visible Light
19/11/2024	Quantum Communication and Networks	24642	Áron Rozgonyi	N-qubit GHZ state distillation utilizing non-linear iterative quantum algorithm
19/11/2024	Quantum Communication and Networks	24645	Markus Teller	Quantum storage in a solid-state memory array
19/11/2024	Quantum Communication and Networks	24665	Soubhadra Maiti	Requirements for Teleportation in an Intercity Quantum Network
19/11/2024	Quantum Communication and Networks	24678	Tadas Paulauskas	Development of single-photon sources in hBN for free-space QKD applications
19/11/2024	Quantum Communication and Networks	24681	Robin Camphausen	Entangled photon sources for quantum communication and sensing
19/11/2024	Quantum Communication and Networks	24683	Marco Gramagna	Developing metrology at the single photon level for QKD: the effort of the EURAMET European Metrology Network for Quantum Technologies
19/11/2024	Quantum Communication and Networks	24686	Ivo Pietro Degiovanni	QUID: the Deployment of the Quantum Communication Infrastructure in Italy
19/11/2024	Quantum Communication and Networks	24691	Félicien Appas	Entanglement of spin-wave on-demand solid-state quantum memories for quantum repeater links
19/11/2024	Quantum Communication and Networks	24693	Vladyslav Usenko	Noisy squeezing in continuous-variable secure quantum communication
19/11/2024	Quantum Communication and Networks	24694	Karin Burger	Towards a global Quantum communication network – the HyperSpace project
19/11/2024	Quantum Communication and Networks	24696	Samuele Grandi	Remote entanglement of spin-wave quantum memories
19/11/2024	Quantum Communication and Networks	24726	Anna Steffinlongo	Long-distance photonic device-independent quantum key distribution
19/11/2024	Quantum Communication and Networks	24728	George Kanellos	Integration of a 3-Node OTN secure Network with a hybrid QKD/Centralized Symmetric Classical Key Management
19/11/2024	Quantum Communication and Networks	24733	Orsolya Kalman	Universal, unambiguous preparation of Bell pairs
19/11/2024	Quantum Communication and Networks	24736	Raul Lahoz	Exciton and Biexciton emission in Colloidal Quantum Dots
19/11/2024	Quantum Communication and Networks	24737	Florian Curchod	Practical randomness amplification and privatization with implementations on quantum computers
19/11/2024	Quantum Communication and Networks	24745	Raja Yehia	Energetic cost of quantum networks
19/11/2024	Quantum Communication and Networks	24748	Giuseppe De Falco	The Rome Quantum Key Distribution Network and the EuroQCI program
19/11/2024	Quantum Communication and Networks	24749	Stephan Rinner	Erbium Doped Silicon Nanophotonics for Scalable Quantum Networks
19/11/2024	Quantum Communication and Networks	24752	Giacomo Paganini	High-efficiency coupling of polarization-entangled photon pairs in multi-core fiber via spatial light modulator
19/11/2024	Quantum Communication and Networks	24757	Jose Luis Rosales	Advancing Quantum Communication: Establishing a Cutting-Edge Industrial and Commercial Ecosystem with MadQuantum-CM
19/11/2024	Quantum Communication and Networks	24763	Piotr Novik	Adaptive Polarization Drift Compensation in Polarization-Encoding Quantum Key Distribution Using QBER Tracking
19/11/2024	Quantum Communication and Networks	24764	Sangkil Park	Linking QKD Testbed across KOREA for Verifying the Function of Quantum Cryptography Communication Devices
19/11/2024	Quantum Communication and Networks	24774	Tommaso Pregnolato	Suspended "Sawfish" photonic crystal cavities in diamond for efficient spin-photon interfaces
19/11/2024	Quantum Communication and Networks	24775	Caillean Wilkinson	Hybrid quantum state sharing of qubit states using Gaussian entanglement
19/11/2024	Quantum Communication and Networks	24777	Catarina Bastos	DISCRETION: First demonstration of a quantum enabled- Software Defined Network in the context of a military exercise
19/11/2024	Quantum Communication and Networks	24782	Toby Dowling	A Low-SWaP GHz Quantum Random Number Generator for Satellite Quantum Key Distribution
19/11/2024	Quantum Communication and Networks	24787	Petra Scudo	Modelling of relativistic effects in quantum space communications
19/11/2024	Quantum Communication and Networks	24789	Margarida Vieira	Portuguese Quantum Communication Infrastructure: Seed of euroQCI in Portugal
19/11/2024	Quantum Communication and Networks	24791	Johanna Sepulveda	End-to-End Hybrid Quantum-secured Terrestrial and Space Networks for Defence Environments
19/11/2024	Quantum Communication and Networks	24792	Maria-Teresa Handschuh	Critical current targeting in wafer-scale fabrication of Josephson parametric circuits
19/11/2024	Quantum Communication and Networks	24794	Emanuele Distante	A quantum-network register based on atom tweezers arrays in a cavity
19/11/2024	Quantum Communication and Networks	24809	Beatriz Lopes Da Costa	Quantum Backdoor - Performing Electronic Side-Channel Analysis on QKD Systems
19/11/2024	Quantum Communication and Networks	24660	Marco Avesani	Simple and low-error encoder for time-bin QKD
19/11/2024	Quantum Computing Software	24545	Davide Rattacaso	Compiling quantum circuits with quantum computers
19/11/2024	Quantum Computing Software	24583	Waldemar Cambiucci	Resource estimation architecture for distributed quantum applications
19/11/2024	Quantum Computing Software	24594	Aiden Rosebush	An Exponential Reduction in Training Data Sizes for Machine Learning Derived Entanglement Witnesses
19/11/2024	Quantum Computing Software	24600	Muhammad Asad Ullah	Unified Framework for Inter-Chip Quantum Teleportation and Clock Synchronization
19/11/2024	Quantum Computing Software	24618	Nguyen Le	Quantum control without quantum states
19/11/2024	Quantum Computing Software	24625	Roland Degelmann	Quantum Artificial Intelligence meets Geoinformation Systems (QAI meets GIS)

POSTER SESSION OVERVIEW



Day	Theme	#Cod	Presenter	Title
19/11/2024	Quantum Computing Software	24626	Juan Antonio Rico-Gallego	Automated Translation of Qiskit Quantum Circuit into Intel Quantum Simulator.
19/11/2024	Quantum Computing Software	24636	Lorenzo Valentini	Fast Decoders for Quantum Surface Codes
19/11/2024	Quantum Computing Software	24647	Mykola Maksymenko	Rivet: an open-source toolkit for quantum computing workflows optimisation
19/11/2024	Quantum Computing Software	24650	Michele Bandini	Optimized Quantum Compilation for Distributed Quantum Computing
19/11/2024	Quantum Computing Software	24653	Yannick Stade	Efficient Compilation Strategies for Zoned Neutral Atom Architectures
19/11/2024	Quantum Computing Software	24666	Nicu Becherescu	Fully automated comprehensive characterization and bring-up of superconducting quantum computers
19/11/2024	Quantum Computing Software	24667	Alexandra Ramôa	Bayesian Amplitude Estimation
19/11/2024	Quantum Computing Software	24668	Alexandra Ramôa	Quantum Bayesian Reinforcement Learning
19/11/2024	Quantum Computing Software	24670	Ashwin Bhattacharipad	CONSTRUCTION OF SIC-POVMs IN VARIOUS DIMENSIONS USING QUANTUM CIRCUITS
19/11/2024	Quantum Computing Software	24672	Hendrik Meer	EQUALITY - EFFICIENT QUANTUM ALGORITHMS FOR INDUSTRY
19/11/2024	Quantum Computing Software	24676	Benedikt Poggel	A Flexible, Modular Framework for Quantum-Enhanced Solutions
19/11/2024	Quantum Computing Software	24682	Asier Pineiro Orioli	Large-scale simulation of quantum error correction circuits with realistic noise using matrix-product states
19/11/2024	Quantum Computing Software	24695	Ruben Pena	Benchmarking Quantum Computers: Towards a Standard Performance Evaluation Approach
19/11/2024	Quantum Computing Software	24698	Nahid Binandeh Dehaghani	A Hybrid Quantum-Classical Approach to Complex Optimization Using a Variational Quantum Classifier
19/11/2024	Quantum Computing Software	24702	Raul Santos	RySP: A versatile digital-twin for neutral atom quantum computing devices
19/11/2024	Quantum Computing Software	24714	Ernesto Galvão	Unitary-invariant witnesses of quantum imaginarity
19/11/2024	Quantum Computing Software	24740	Miguel Murça	Making the cut: two methods for breaking down a quantum algorithm
19/11/2024	Quantum Computing Software	24744	Matthias Rosenkranz	Quantum state preparation for multivariate functions
19/11/2024	Quantum Computing Software	24746	Mark Koch	Guppy: Pythonic Quantum-Classical Programming
19/11/2024	Quantum Computing Software	24747	Mark Koch	Classical Simulation and Barren Plateau Detection powered by the ZX Calculus
19/11/2024	Quantum Computing Software	24750	Agustín Borgna	HUGR: A Quantum-Classical Intermediate Representation
19/11/2024	Quantum Computing Software	24751	Craig Roy	Introducing BRAT
19/11/2024	Quantum Computing Software	24766	Luca Mondada	Fast Quantum Computation Optimisation using Concurrent Graph Rewriting
19/11/2024	Quantum Computing Software	24770	Aravind Plathanam Babu	Application of gate teleportation for routing of near-term quantum algorithms
19/11/2024	Quantum Computing Software	24802	Omar Costa Hamido	On Music and Quantum Computing Technologies
19/11/2024	Quantum Computing Software	24807	Szabolcs Józsik	Piquasso: A Photonic Quantum Computer Simulation Software Platform
19/11/2024	Quantum Computing Software	24813	Jorge Echavarria	Munich Quantum Software Stack: Seamlessly Integrating Quantum Computing into HPC
19/11/2024	Quantum Computing Software	24819	Yannick Stade	QDMI – Quantum Device Management Interface: Hardware-Software Interface for the Munich Quantum Software Stack
19/11/2024	Quantum Computing Software	25072	Jeung Rac Lee	Enhancing Quantum Annealing with Statistical Qubit Freezing
19/11/2024	Quantum Computing Software	25076	Lara Janiurek	Lattice Boltzmann Inspired Quantum Walk for Solving PDEs
19/11/2024	Quantum Computing Hardware	24609	Martin Koppenhoefer	The SPINUS Project