Post-diner talk schedule

LMS Research School ‘Quantum Machine Learning and Hamiltonian Simulation’

Mon 7:00	Purvi	Das	Computational Techniques for Brain Imaging
Mon 7:15	Hyesung	Im	From BGK models for swarm-based optimization to consensus-based optimization in the diffusive limit
Mon 7:30	Theodor	Iosif	Tensor Networks and Optimisation of Structure-Aware Language Models
Mon 7:45	Swagat	Kumar	RhoDARTS: Density Matrix Simulations to Facilitate Quantum Architecture Search
Mon 8:00	Eliott	Mamon	Orbit dimensions in Linear and Gaussian quantum optics
Tues 7:00	Sabri	Meyer	Gradient Scalability on Super-polynomially Complex Quantum Landscapes
Tues 7:15	Matteo	Mezzadri	Embedding Fault-Tolerant Quantum Error Correction in Molecular Nanomagnets
Tues 7:30	Giovanni	Pagano	Discrete-Time PINNs for solving PDEs models
Tues 7:45	Daniel	Quinn	Conditioning in Generative Quantum Diffusion Denoising Models
Tues 8:00	Roberto	Sanfelice	Exponential Fitting Techniques for the Numerical Simulation of Quantum Devices
Thurs 5:00	Ivan	Shalashilin	Tensor network quantum classifiers
Thurs 5:15	Hugo	Thomas	Classical shadows in linear optics
Thurs 5:30	Prashasti	Tiwari	Many Body Eigenvalue Problems with a Trapped Ion System
Thurs 5:45	Jeffrey	Tse	Selecting Invalid Instruments in Causal Inference
Thurs 6:00	Simon	Williams	Real-Time Scattering Processes with Continuous-Variable Quantum Computers
Thurs 6:15	Mario	Herrero Gonzalez	Simulability of the Quantum Circuit Born Machine
Thurs 6:30	Rupayan	Bhattacharjee	An Architecture-Aware Study of Resource Scaling and Energy Consumption in NISQ-Era Quantum Machine Learning