Nordita QML Schedule – February 2026

Day	Time	Slot	Activity
Mon, 2 Feb	09:00–10:00	Welcome & registration	
	10:00–10:40	Talk 1	**Vedran Dunjko (Univ. Leiden)**
	10:40–11:20	Talk 2	**Christa Zoufal (IBM)**
	11:20–12:00	Coffee break	
	12:00–12:40	Talk 3	**Cristina Cirstoiu (Quantinuum)**
	12:40–14:00	Lunch	
	14:20–15:00	Kick-starting the **unconference** part and collaborative activities. Selecting **focus groups** (e.g., working with quantum data, learning theory, generative modelling, symmetry-aware QML). Organising a **mini-journal club** for each group.	
	15:00–15:40		
	15:40–16:20		
	16:20–17:00		
Tue, 3 Feb	09:00–10:00	Morning coffee	
	10:00–10:40	Talk 1	**Jarrod McClean (Google Quantum AI)**
	10:40–11:20	Talk 2	**Laura Lewis (UC Berkeley)**
	11:20–12:00	Coffee break	
	12:00–12:40	Talk 3	**Mikel Sanz (Univ. Basque Country)**
	12:40–14:00	Lunch	
	14:20–15:00	**Tutorial 1: "Shadow methods" by Laura Lewis (UC Berkley)**	
	15:00–15:40	**Tutorial 2: "Practical QML Experiments: Tools and Techniques" by Sebastian Brandhofer (IBM)**	
	15:40–16:20	**Poster session**	
	16:20–17:00		
Wed, 4 Feb	09:00–10:00	Morning coffee	
	10:00–10:40	Talk 1	**Susanne Yelin (Harvard)**
	10:40–11:20	Talk 2	**Mats Granath (Gothenburg Univ.)**
	11:20–12:00	Coffee break	
	12:00–12:40	Talk 3	**Ahmad Farooq (VTT)**
	12:40–14:00	Lunch	
	14:20–14:30	Selecting **specialized questions** for **focus groups** (broadly within 5 identified directions, or going beyond)	
	14:30–16:00	Time for **fresh air discussions** within each self-organised group	
	16:00–17:00	Formulating open questions and potential solutions for each **focus group** and presenting a summary.	
Thu, 5 Feb	09:00–10:00	Morning coffee	
	10:00–10:40	Talk 1	**Mina Doosti (QSL, Univ. Edinburgh)**
	10:40–11:20	Talk 2	**Supanut Thanasilp (Chulalongkorn Univ.)**
	11:20–12:00	Coffee break	
	12:00–12:40	Talk 3	**Morten Hjorth-Jensen (Oslo Univ.)**

	12:40–14:00	Lunch	
	14:20–15:30	**Debate.** **Motion**: *"This house believes quantum machine learning will be used **only** for intrinsically quantum processes and problems."*	
	15:30–19:00	Free time and continuing discussion within focus groups. Suggested activity: following up on open questions, consolidating **vision** and **preparing** for collaborative **coding** (setup, questions to answer etc.)	
	19:00–…	***Conference dinner***. Place: Proviant, Albano campus. Informal part of the debate continues...	
Fri, 6 Feb	09:00–10:00	Morning coffee	
	10:00–10:40	Talk 1	**Amira Abbas (Google Quantum AI)**
	10:40–11:20	Talk 2	**Zoe Holmes (EPFL)**
	11:20–12:00	Coffee break	
	12:00–12:40	Talk 3	**Oleksandr Kyriienko (SQC, Univ. Sheffield)**
	12:40–14:00	Lunch	
	14:20–15:00	**Collaborative coding** (or whiteboard derivations). Choosing one of the questions from focus groups; developing a minimal version to test hypothetical solutions.	
	15:00–15:40		
	15:40–16:20		
	16:20–17:00		
Mon, 9 Feb	09:00–10:00	Morning coffee	
	10:00–10:40	Talk 1	**Jens Eisert (Freie Univ. Berlin)**
	10:40–11:20	Talk 2	**Mario Herrero González (QSL, Univ. Edinburgh)**
	11:20–12:00	Coffee break	
	12:00–12:40	Talk 3	**Matthias C. Caro (Univ. Warwick)**
	12:40–14:00	Lunch	
	14:20–15:00	**Tutorial 3: "Hamiltonian property testing" by Matthias Caro**	
	15:00–15:40	**Tutorial 4: "Quantum Boltzmann machines" by Cenk Tüysüz**	
	15:40–16:20	**Round table discussion**: "*How do we perform quantum machine learning in the early fault-tolerant era? Namely, given 200 logical qubits, which QML workflows can we run?*"	
	16:20–17:00		
Tue, 10 Feb	09:00–10:00	Morning coffee	
	10:00–10:40	Talk 1	**Joseph Bowles (Xanadu)**
	10:40–11:20	Talk 2	**Brian Coyle (Fujitsu)**
	11:20–12:00	Coffee break	
	12:00–12:40	Talk 3	**Stefano Markidis (KTH)**
	12:40–14:00	Lunch	
	14:20–15:00	**Research stories:** **Story 1: "Navigating Three Quantum Worlds: Industry, Academia, and Major International Lab" by Michele Grossi** **Story 2: "Working at the edge of academia and industry" by Brian Coyle**	
	15:00–15:40		

	15:40–16:20	Collaborative activities (following up on focus groups and discussing outcomes of vibe coding sessions)	
	16:20–17:00		
	17:00–…	***Conference reception.*** Place: Proviant, Albano campus. Let's meet at the bar.	
Wed, 11 Feb	09:00–10:00	Morning coffee	
	10:00–10:40	Talk 1	**Michele Grossi (CERN)**
	10:40–11:20	Talk 2	**Annie Paine (Fujitsu)**
	11:20–12:00	Coffee break	
	12:00–12:40	Talk 3	**Thomas Cope (IQM)**
	12:40–14:00	Lunch	
	14:20–15:00	**Mentoring hour** (possibility to pairing up for an informal discussion and getting career advice)	
	15:00–15:40		
	15:40–16:20	Collaborative activities and discussing potential preparation of reviews and white papers	
	16:20–17:00		
Thu, 12 Feb	09:00–10:00	Morning coffee	
	10:00–10:40	Talk 1	**Zoltan Zimboras (Univ. Helsinki)**
	10:40–11:20	Talk 2	**Camila Cristiano Romero (Univ. Basque Country)**
	11:20–12:00	Coffee break	
	12:00–12:40	Talk 3	**Cenk Tüysüz (CERN)**
	12:40–14:00	Lunch	
	14:20–15:00	**Collaborative activities**	
	15:00–15:40		
	15:40–16:20	Collaborative activities (cont.)	
	16:20–17:00		
Fri, 13 Feb	09:00–10:00	Morning coffee	
	10:00–10:40	Talk 1	**Snehal Raj (Sorbonne Univ.)**
	10:40–11:20	Talk 2	**Marcin Jastrzebski (SQC, Univ. Sheffield)**
	11:20–12:00	Coffee break	
	12:00–12:40	Talk 3	
	12:40–14:00	Lunch	
	14:20–15:00	**Collaborative activities wrap-up**	
	15:00–15:40		
	15:40–16:20	**Final words & closing**	
	16:20–17:00		