

## Nordita QML Schedule – February 2026

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

	12:40–14:00	Lunch	
	14:20–15:30	<b>Debate. Motion:</b> <i>“This house believes quantum machine learning will be used <b>only</b> for intrinsically quantum processes and problems.”</i>	
	15:30–19:00	Free time and continuing discussion within focus groups. Suggested activity: following up on open questions, consolidating <b>vision</b> and <b>preparing</b> for collaborative <b>coding</b> (setup, questions to answer etc.)	
	19:00–...	<b>Conference dinner.</b> Place: <a href="#">Proviant</a> , Albano campus. Informal part of the debate continues...	
Fri, 6 Feb	09:00–10:00	Morning coffee	
	10:00–10:40	Talk 1	<b>Amira Abbas (Google Quantum AI)</b>
	10:40–11:20	Talk 2	<b>Zoe Holmes (EPFL)</b>
	11:20–12:00	Coffee break	
	12:00–12:40	Talk 3	<b>Oleksandr Kyriienko (SQC, Univ. Sheffield)</b>
	12:40–14:00	Lunch	
	14:20–15:00	<b>Collaborative coding</b> (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	<b>Jens Eisert (Freie Univ. Berlin)</b>
	10:40–11:20	Talk 2	<b>Mario Herrero González (QSL, Univ. Edinburgh)</b>
	11:20–12:00	Coffee break	
	12:00–12:40	Talk 3	<b>Matthias C. Caro (Univ. Warwick)</b>
	12:40–14:00	Lunch	
	14:20–15:00	<b>Tutorial 3: “Hamiltonian property testing” by Matthias Caro</b>	
	15:00–15:40	<b>Tutorial 4: “Quantum Boltzmann machines” by Cenk</b>	
	15:40–16:20	<b>Round table discussion:</b> <i>“How do we see a future of quantum machine learning? How can we embed responsible research and innovation into QML development?”</i> Reflect on findings within focus groups.	
	16:20–17:00		
Tue, 10 Feb	09:00–10:00	Morning coffee	
	10:00–10:40	Talk 1	<b>Joseph Bowles (Xanadu)</b>
	10:40–11:20	Talk 2	<b>Brian Coyle (Fujitsu)</b>
	11:20–12:00	Coffee break	
	12:00–12:40	Talk 3	<b>Stefano Markidis (KTH)</b>
	12:40–14:00	Lunch	
	14:20–15:00	<b>Research stories:</b>	
	15:00–15:40	<b>Story 1: "Navigating Three Quantum Worlds: Industry, Academia, and Major International Lab" by Michele Grossi</b>	

	15:40–16:20	Collaborative activities (following up on focus groups and discussing outcomes of coding sessions)	
	16:20–17:00		
	Evening	<i>Conference reception</i>	
<b>Wed, 11 Feb</b>	09:00–10:00	Morning coffee	
	10:00–10:40	Talk 1	<b>Michele Grossi (CERN)</b>
	10:40–11:20	Talk 2	<b>Annie Paine (Fujitsu)</b>
	11:20–12:00	Coffee break	
	12:00–12:40	Talk 3	<b>Thomas Cope (IQM)</b>
	12:40–14:00	Lunch	
	14:20–15:00	<b>Collaborative activities</b>	
	15:00–15:40		
	15:40–16:20	<b>Mentoring hour</b> (possibility to pairing up for an informal discussion and getting a career advice)	
	16:20–17:00		
<b>Thu, 12 Feb</b>	09:00–10:00	Morning coffee	
	10:00–10:40	Talk 1	<b>Zoltan Zimboras (Univ. Helsinki)</b>
	10:40–11:20	Talk 2	<b>Camila Cristiano Romero (Univ. Basque Country)</b>
	11:20–12:00	Coffee break	
	12:00–12:40	Talk 3	<b>Cenk Tüysüz (CERN)</b>
	12:40–14:00	Lunch	
	14:20–15:00	<b>Collaborative activities</b>	
	15:00–15:40		
	15:40–16:20	Collaborative activities (cont.)	
	16:20–17:00		
<b>Fri, 13 Feb</b>	09:00–10:00	Morning coffee	
	10:00–10:40	Talk 1	<b>Farida Farsian (INAF)</b>
	10:40–11:20	Talk 2	<b>Michele Minervini (Cornell Univ.)</b>
	11:20–12:00	Coffee break	
	12:00–12:40	Talk 3	
	12:40–14:00	Lunch	
	14:20–15:00	<b>Collaborative activities / wrap-up</b>	
	15:00–15:40		
	15:40–16:20	<b>Final discussions &amp; closing</b>	
	16:20–17:00		