



Pre-Hackathon course: 16 May - 17 June, 2025 **Virtual interactive course in the field of Quantum Computing, Science and Technology.** Join the workshop via the Zoom link: ...

OQI CERTIFICATION COURSE	16th May 2025 - 26th May 2025			
	Time GMT	Activity	Topic/Theme	Speaker
	12:00 - 12:30	Workshop Introducing Quantum Computing	QBronze and QNickel Courses	QWorld
	26th May 2025 - 17th June 2025			
OTHER WORKSHOPS	13:00 - 15:00	Course for Introduction to Quantum Computing	QBronze and QNickel Course Certifications	QWorld
	23rd June 2025 - 27th June 2025			
	Time GMT	Activity	Topic/Theme	Speaker
	12:00 - 12:30	IBM Workshop		TBC
	13:00 - 15:00	Google AI Workshop		TBC

Arrival and Registration: 7 July, 2025
Reception Dinner: Mentors and speakers: 7 July, 2025

AIMS Quantathon: 8-10 July, 2025			
Venue: AIMS Ghana, Accra			
Day 1		8 July 2025	
Time	Activity	Topic/Theme	Speaker
Opening ceremony - Venue: Marriot Hotel, Accra			
09:00 - 09:10	Welcome address & Agenda		Prince K Osei, Centre President, AIMS Ghana
09:10 - 09:30	Career Talk	Quantum technology usecases	Philipp Kammerlander, Advisor and Educator in Quantum Technologies, Open Quantum Institute (OQI)
09:30 - 09:45	Sustainability Talk	UN Sustainable Development Goals (SDGs)	Ms. Melody Boateng, National Programme Officer (Natural Science), UNESCO Office, Accra
09:45 - 10:15	Scientific Talks		Jennifer Ahiabile, Abigail Annkah, David Dosu
10:15 - 10:35	Panel discussion	Meet the participants of 2024/2025 NYUAD Quantum Hackathon: Insights and Knowledge sharing, Experiences and Impact.	Aulan Zahoundo, Leila Zahhafi, Fred Soglohu, Alex Baudoin Nguetsa Tankeu, Priscilla Mante
10:35 - 10:50	Special Talk	Moderator: Chantelle Amoako-Atta Quantum technology applications	qBraid Rep.
10:50 - 11:10	Break		
11:10 - 12:00	Keynote Talk	Lighting the Quantum Future : Photonics as a Quantum Resource	Ian Walmsley Provost, Imperial College
Closing of the opening ceremony			
12:30 - 13:15	Lunch break		
13:15 - 14:00	Breakout into small teams	Ideation	Group lead
14:00 - 16:30	Team work	Refine ideas, create workplan and assign responsibilities	Group lead
16:30 - 17:00	Elevator Pitches	Members from each team will pitch their teams idea in 1-minute	Team Reps

Day 2 9 July 2025			
Time	Activity	Topic/Theme	Speaker
09:00 - 13:00	Team tasks	Create your hack deck	Teams
13:00 - 14:00	Lunch break		
14:00 - 14:30	Team picture taking	Team picture taking	
14:30 - 18:00	Team tasks	Team reviews, Revision and Finalization	Teams
17:00 - 18:00	Visit of judges to quantathon teams		
18:00 - 19:00			Dinner
19:00 - 21:00	Team tasks	Team reviews, Revision and Finalization	Teams

Day 3 10 July 2025			
Time	Activity	Topic/Theme	Speaker
09:00 - 12:30	Team tasks	Final revisions	Teams
12:30 - 13:30		Lunch break	
13:30 - 14:00	Judges visit teams		
14:00 - 15:00	Transition to Marriot Hotel		
15:00 - 15:50	Rehearsals with Judges		
15:50 - 16:30	Final Team Preparations		
Closing ceremony - Venue: Marriot Hotel, Accra			
17:00 - 17:15	Welcome Address		Prince K Osei, Centre President, AIMS Ghana
17:15 - 17:30	Keynote Address		Stéphane Decoutère, Secretary General, GESDA
17:30 - 17:45	Scientific Talk	Recent breakthroughs in Analog Quantum Computing	Trond Andersen, Google Quantum, Google
17:45 - 18:05	Keynote Panel	Leveraging Quantum Technologies and AI to Transform Industry: Opportunities, Digital Gap and Ethics	Karen Hallberg, Marcelo Terra Cunha, Maité Dupuis, Nana Ama Browne Klutse, Sandro Giuliani, Martin Gastal
		Moderator: Prince K. Osei	
18:05 - 18:20	High-Level Remarks		Minister of Education
18:20 - 19:20	Team Presentations		
19:20 - 19:35	Judging		
19:35 - 19:50	Announcing winning teams		
19:50 - 20:05	Group picture with everyone (on stage)		

AIMS Quantum Technology Education Workshop

Venue: Google AI Lab, Accra

Day 1: 8 July, 2025

Time	Agenda / Speakers
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09:00 - 12:30	Quantum Hackathon Opening
12:30 - 13:15	Lunch
14:00 - 14:30	Arrival & Registration at Google AI Lab
14:30 - 15:00	Networking
15:00 - 15:20	Welcome Messages
15:20 - 15:30	Speakers Perry Nelson, Patrick Dorey, Wilfred Ndifon,
15:30 - 15:45	High-Level Opening Remarks, Minister for Communications, Digital Technology and Innovation
15:45 - 16:45	Setting the Stage Keynote Talk: Quantum Technology Education
	Keynote Panel: Training the Quantum Workforce - Concepts for Industry Professionals, Leaders, and Policymakers
	4 Member Panel: Karen Hallberg, Ian Walmsley, Jonathan Oppenheim, Trond Andersen
	Moderated by: Prince K. Osei

Day 2: 9 July, 2025

Time	Agenda / Speakers
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10:00 - 11:00	Panel discussion: Mapping the skills required for Quantum Science and Technology
	5 Member Panel: Maité Dupuis, Marcelo Terra Cunha, Leandro Tosi, Reena Dayal, Ryan Sweke
	Moderated by: Philipp Kammerlander
11:00 - 11:30	Coffee Break
	Deep Dive - Parallel Sessions
11:30 - 13:30	Group 1 New Master's Program in QT
	Group 2 Effective Teaching Concepts for understanding QT
	Group 3 Affordable and open-source experimental tools and teaching materials
	Group 4 Quantum technology as an undergraduate Minor
13:30 - 14:30	Lunch
	Deep Dive - Parallel Sessions
14:30 - 15:30	Group 1 New Master's Program in QT
	Group 2 Effective Teaching Concepts for understanding QT
	Group 3 Affordable and open-source experimental tools and teaching materials
	Group 4 Quantum technology as an undergraduate Minor
15:30 - 16:00	Closing panel: Group Reps
17:00 - 18:00	Visit of judges to quantathon teams

Public Lecture Schedule

Venue: Cedi Conference Centre, University of Ghana, Legon

11 July, 2025

Time	Activity	Theme/Topic	Speaker
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14:00 - 15:00	Registration & Networking		
15:00 - 15:05	Promotional Video on IYQ and QTedu		
15:05 - 15:10	Welcome address		
15:10 - 15:15	Keynote speaker		Nii Narku Quaynor
15:15 - 15:25	High-Level Opening Remarks		Minister of Environment, Science, Technology and Innovation
15:25 - 16:05	Main Lecture	Our Quantum Future	Jonathan Oppenheim, Professor of Quantum Theory in the Department of Physics and Astronomy (Quantum Information Group), University College London
16:05 - 16:15	Q&A session		
16:15 - 16:25	Cultural Interlude		
16:25 - 17:00	Keynote Panel	Quantum Technologies for Advancing Global Goals for Sustainable Development	4 Member Panel: Karen Hallberg, Prince K. Osei, Jonathan Oppenheim, Philipp Kammerlander
			Moderated by Angela Tabiri
17:00 - 17:10	Award presentation to Quantathon winners		
17:10 - 17:15	Concluding Notes		Prince K. Osei, Centre President, AIMS Ghana
17:15 - 17:30	Musical Performance		
17:30 - 18:30	Networking Dinner		

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