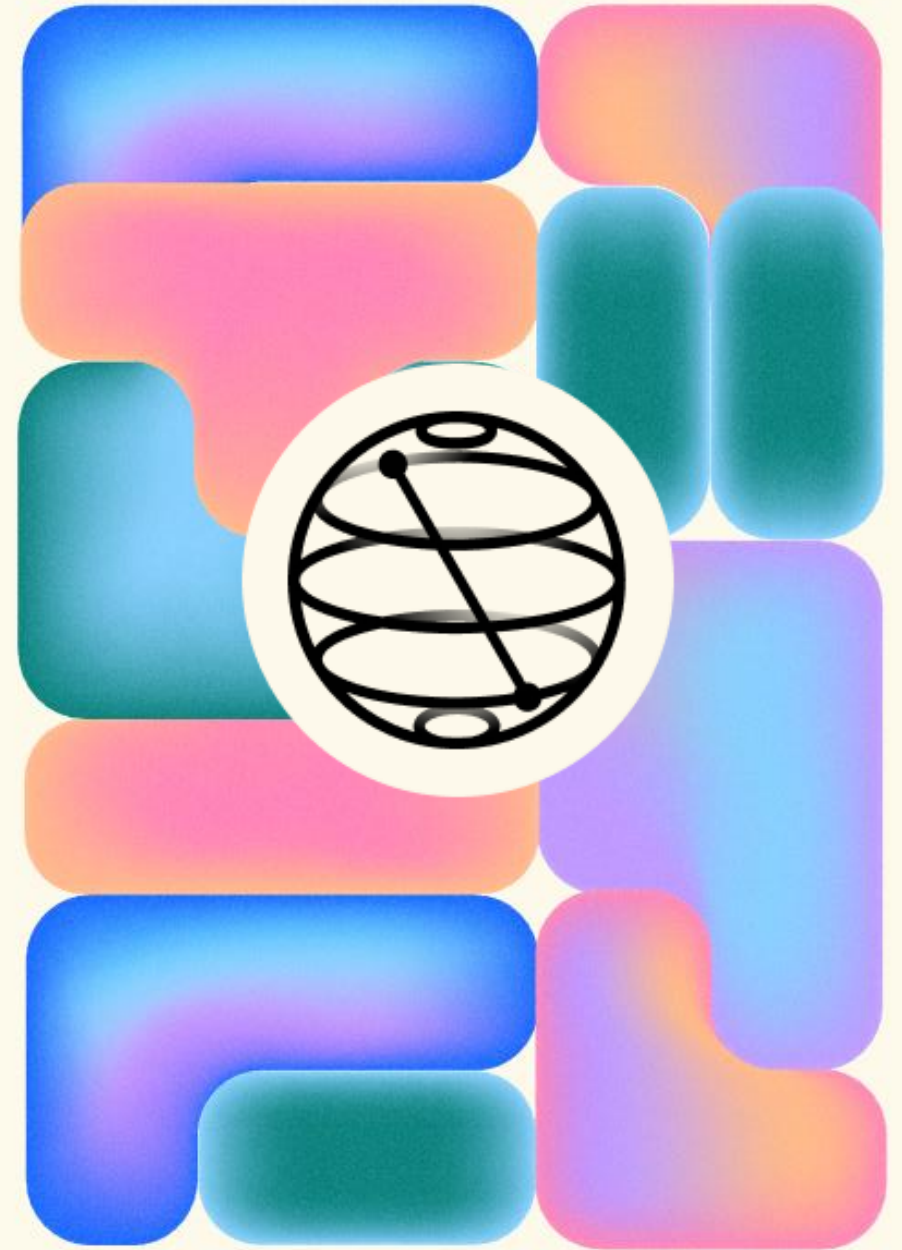


QISKIT FALL FEST GHANA

QUANTUM COMPUTING FOR SOCIAL GOOD

Dorcas Attuabea Addo
Team Lead / OneQuantum Ghana

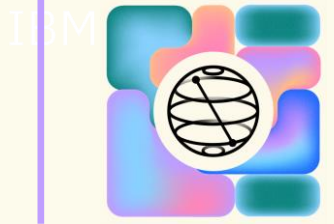
Qiskit | Fall Fest
2023



WELCOME



AIM(S)

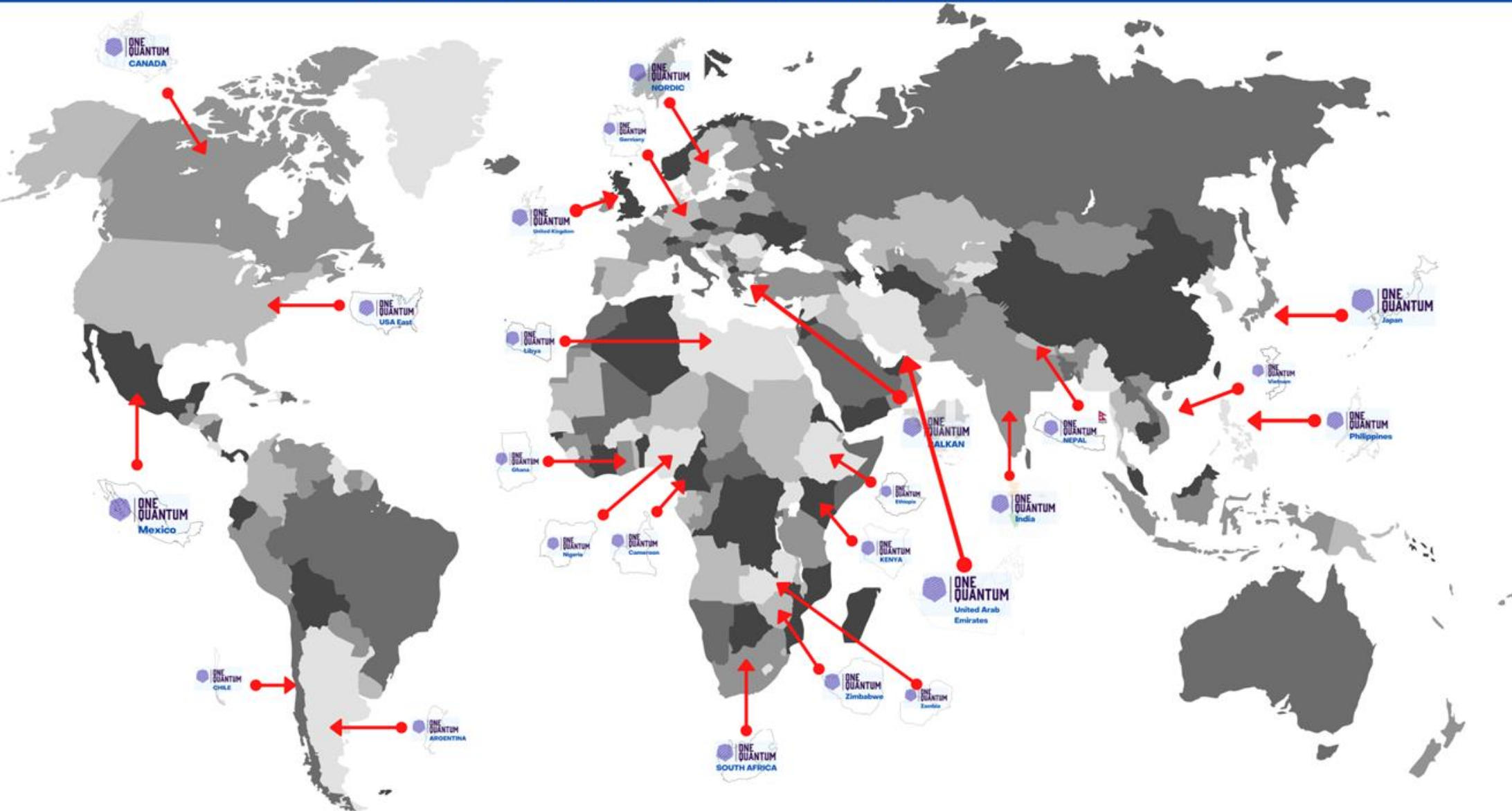


About OneQuantum



OneQuantum | Local communities globally to foster joint success in Quantum Tech



Communities | Mentoring | Careers | Skills | www.onequantum.org

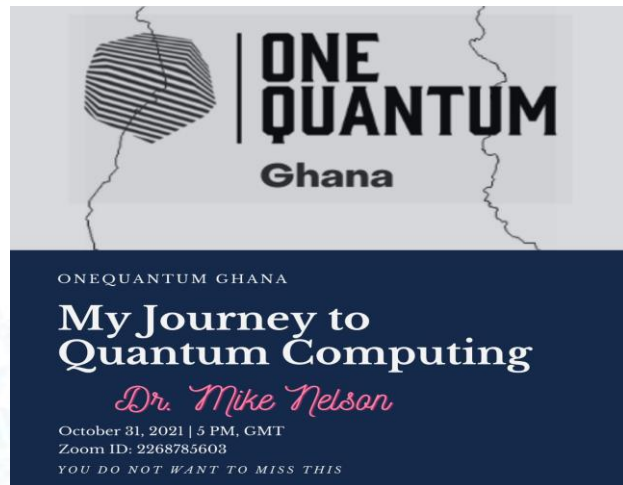
OneQuantum - a global network of local Quantum Tech communities

Communities | Mentoring | Careers | Projects | www.onequantum.org





Our Network: OneQuantum Ghana



A supportive authentic community platform for anyone active or interested in quantum computing no matter their background, skills, origin or goal.





Our Network: OneQuantum Ghana



KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY
COLLEGE OF SCIENCE
FACULTY OF PHYSICAL AND COMPUTATIONAL SCIENCES

QUANTUM COMPUTING WORKSHOP

Get involved by Programming and Solving Real-World Problems Using Quantum Information and Computing.
No Prior experience Required

THEME

Harnessing Quantum Computing Prospects for Development in Ghana (Akwaaba-QST)

Registration: <https://bit.ly/KNUSTQuantum>
Deadline for Registration: **6th May 2023**

In-Person
Aboagye Menyeh Complex
College of Science
KNUST

Mon - Fri
15TH - 19TH
MAY, 2023

02:00 PM
to
05:00 PM
EACH DAY

Participating Organizations



PROGRAMME OVERVIEW

The Mathematical and Computational Physics (MCP) unit of the Department of Physics at KNUST is committed to disseminating knowledge and equipping students with relevant and requisite skills. In line with this mandate of the university, MCP is proud to announce Ghana's first ever Quantum Computing Workshop.

This is a 5-day intensive introductory program for students to learn about the exciting interdisciplinary fields in Quantum Science and Technology (QST) and the various applications such as healthcare, finance, cybersecurity and others. Quantum is the next frontier of technology and development covering areas such as:

- Quantum Computing
- Quantum Algorithm
- Quantum Simulation
- Quantum Information
- Quantum Machine Learning

This workshop will provide the MCP unit with the opportunity to inform participants about the exciting opportunities available in the field of Quantum Science and Technology.

Lead :
Dr. Henry Martin



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INVITED GUESTS

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Shannon Mujera

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The Future?



We are on a mission to ensure the next generation is prepared with the necessary quantum knowledge and skills to ensure innovation, prosperity, and social mobility for all.

Solve Ghana social problems using quantum computing

Advocate and promote quantum computing education in the various institutions.

Event Type: Workshop



Theme: Quantum Computing for Social Good

Activities

- Lectures
- Lab sessions
- Challenge (On Friday, November 3, 2023)
- Certificates (Those who will participate fully for all the days)

Thank you!

Feel free to send me an email through dorcas@aims.edu.gh

