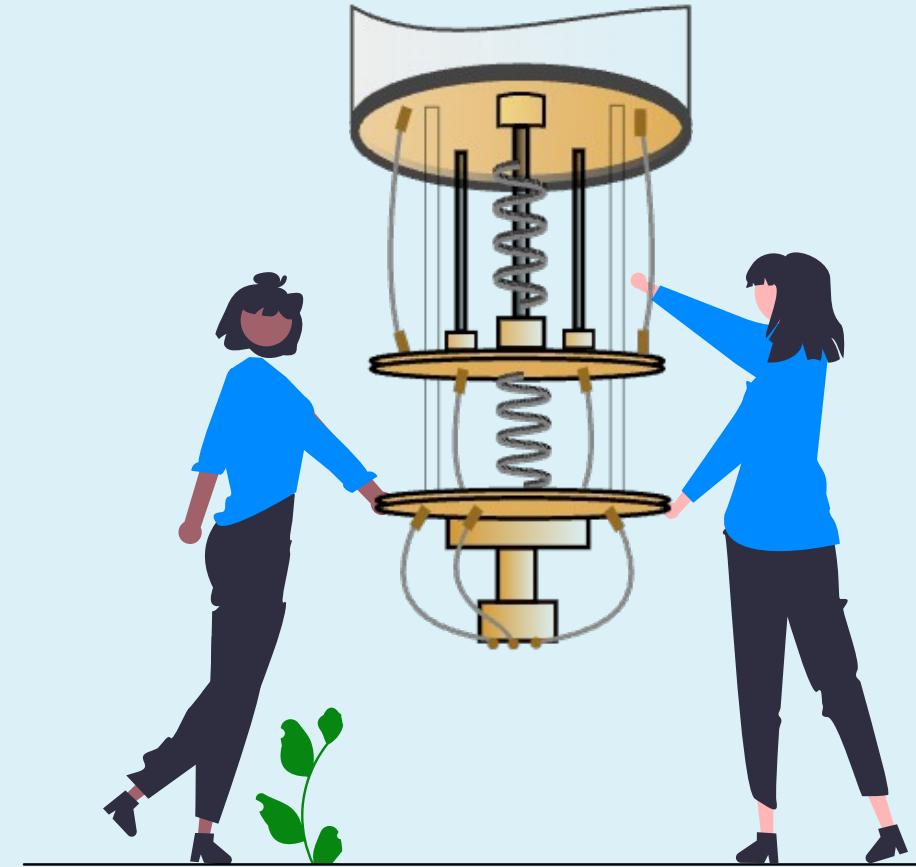




UCT Quantum Computing Society 2026

Societies Recognition
Meeting

13 October 2025



UNIVERSITY OF CAPE TOWN
IYUNIVESITHI YASEKAPA • UNIVERSITEIT VAN KAAPSTAD

Agenda



- Introduction
- Plan of action
- Proforma constitution
- Collaboration in the South African quantum ecosystem
- Administration and communication
- Closing



Introduction

Welcome to the UCT Quantum Computing Society (UCT-QCS)!

We exists to advocate for Quantum Computing in Africa by building an active ecosystem at University of Cape Town. Our mission is to empower students to become future leaders in the field through education, collaboration, and hands-on exposure to real-world quantum technologies.

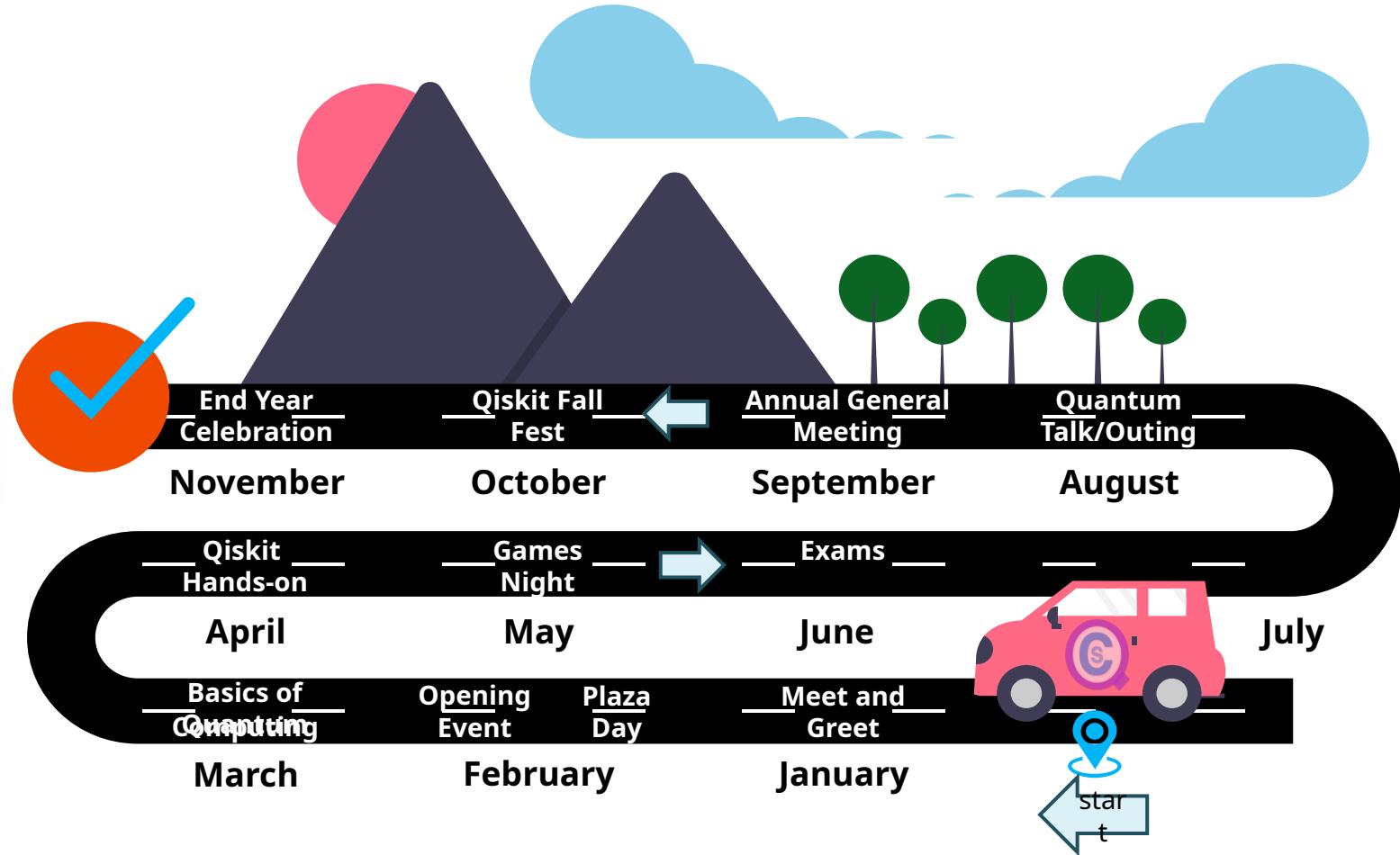


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Plan of Action

Our key objectives include:

- Building a strong community of students passionate about quantum and quantum computing.
- Fostering learning opportunities through meetups, seminars, and hands-on projects.
- Facilitating meaningful engagement on discussions related to Quantum and Quantum Computing.



Proforma Constitution

On memberships

- Members of the Society can be either ordinary members or honorary members, with ordinary members including any University student, any staff member with committee approval, and staff members who are not also students who can participate in Intervarsity competitions.

On meetings

- "A meeting of the Society may be either the Annual General meeting, a general meeting or a special meeting;"
- "All meetings shall be well advertised."

On rules and discipline

- "All persons by becoming members of the Society submit themselves to the rules and discipline of the Society and the University."

On diplomacy

- "Except where otherwise provided in this Constitution all matters determined by a vote shall be decided by a majority of those present and voting"
- "The Committee shall serve for one year, or until the election of a new committee, whichever period is the shorter"



Instances

An instance is a deployment of Qiskit Runtime, needed to access quantum computers. Account owners and administrators define the instance configuration, including plan, allocated time, and QPU access.

Qiskit Global Summer School

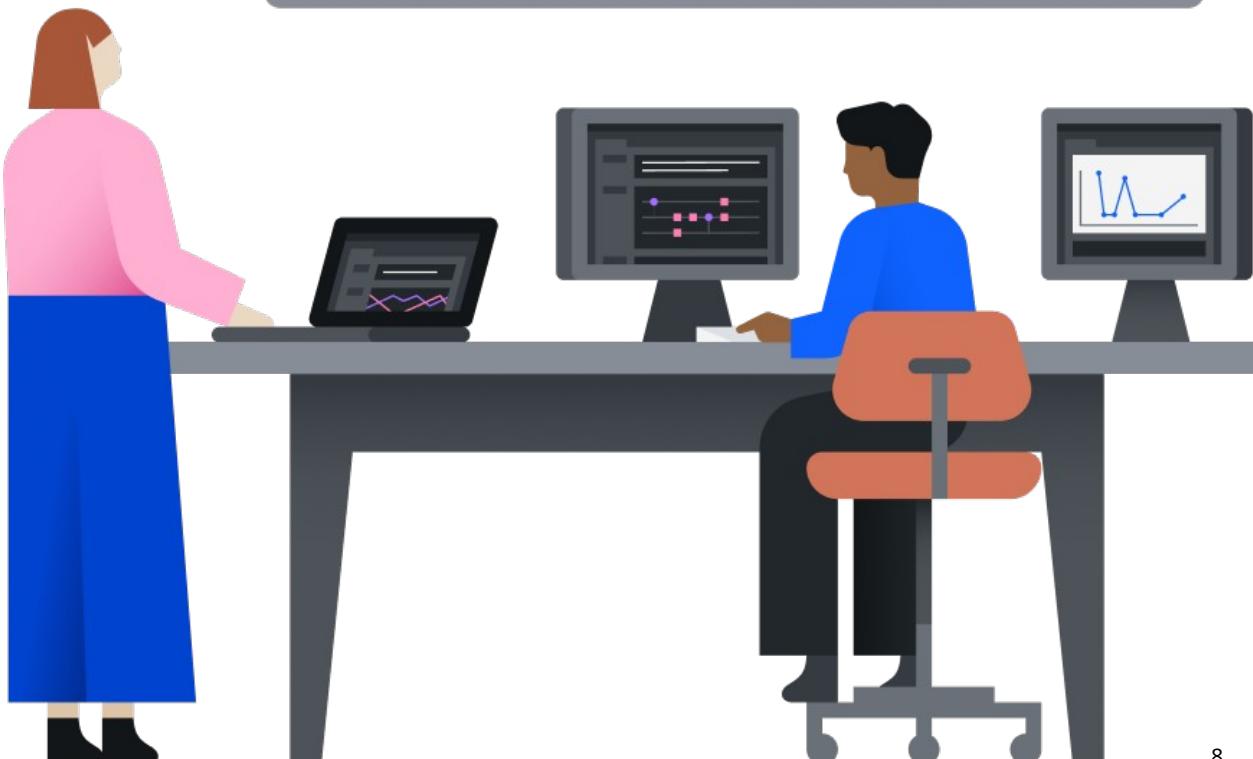
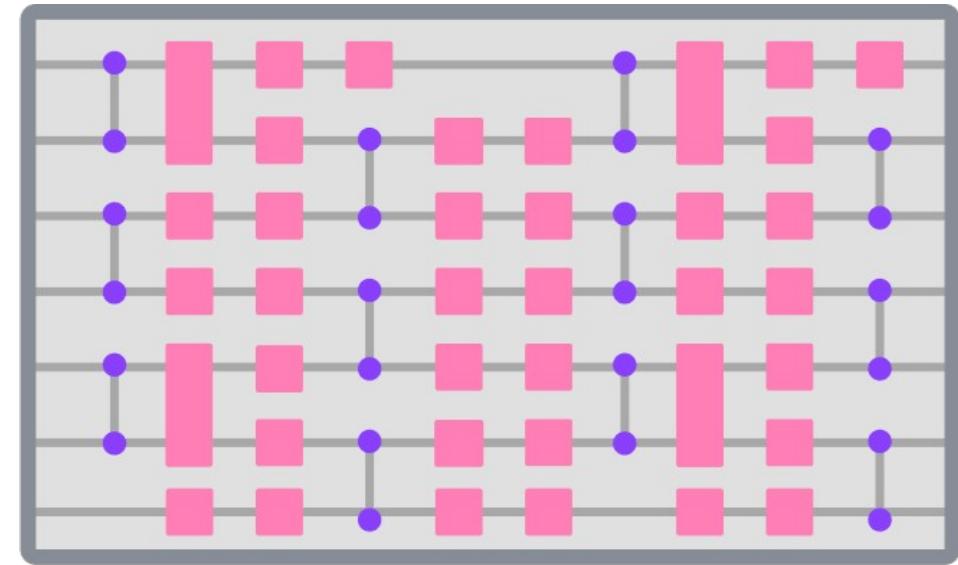
Our largest educational event every year. Two weeks of lectures, labs, Q&As, and community engagement.

Rooted in the IBM Quantum Learning courses, with new content each year.

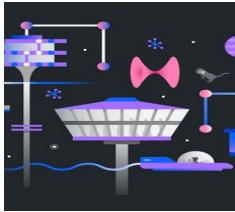
6,000+ seats sold out in 2024.

Live event featuring badges for completion, extra assignments for partners, and more.

After the event is over, the lecture material becomes available on YouTube.



Qiskit Fall Fest



Student-led quantum computing events on campus
↳ Crafted by student leaders, supported by IBM

Working with the student leaders of today to shape the industry leaders of tomorrow

Organic growth of local communities

Since 2021:

195 28k+

Events

Attendees

(Pictured: 2024 Qiskit Fall Fest event at The University of Ibadan in Nigeria)



QUANTUM COMPUTING SOCIETY 2026

Administration and Communication

Candidate Chair

- o Bonga Njamela*
- o Sonwabile Baartman
- o Kenneth Freeman
- o Kellem Lengwati
- o Shiraaz Abrahams

Candidate Vice Chair

- o Siphehile Gema*
- o Malefetsane Lenka
- o Kgotsofatso Mello
- o Andiswa Linda
- o Lunga Buthelezi
- o Shiraaz Abraham

Industry Advisory Board

- o Ndivhuwo Nyase (IBM Research Africa)

Candidate Secretary

- o Kellem Lengwati*
- o Lunga Buthelezi
- o Kgotsofatso Mello
- o Yivani Mabono

Candidate Treasurer

- o Kgotsofatso Mello*
- o Yivani Mabono
- o Keith Matsiko
- o Ditiro Nkuna

Candidate Socials Manager

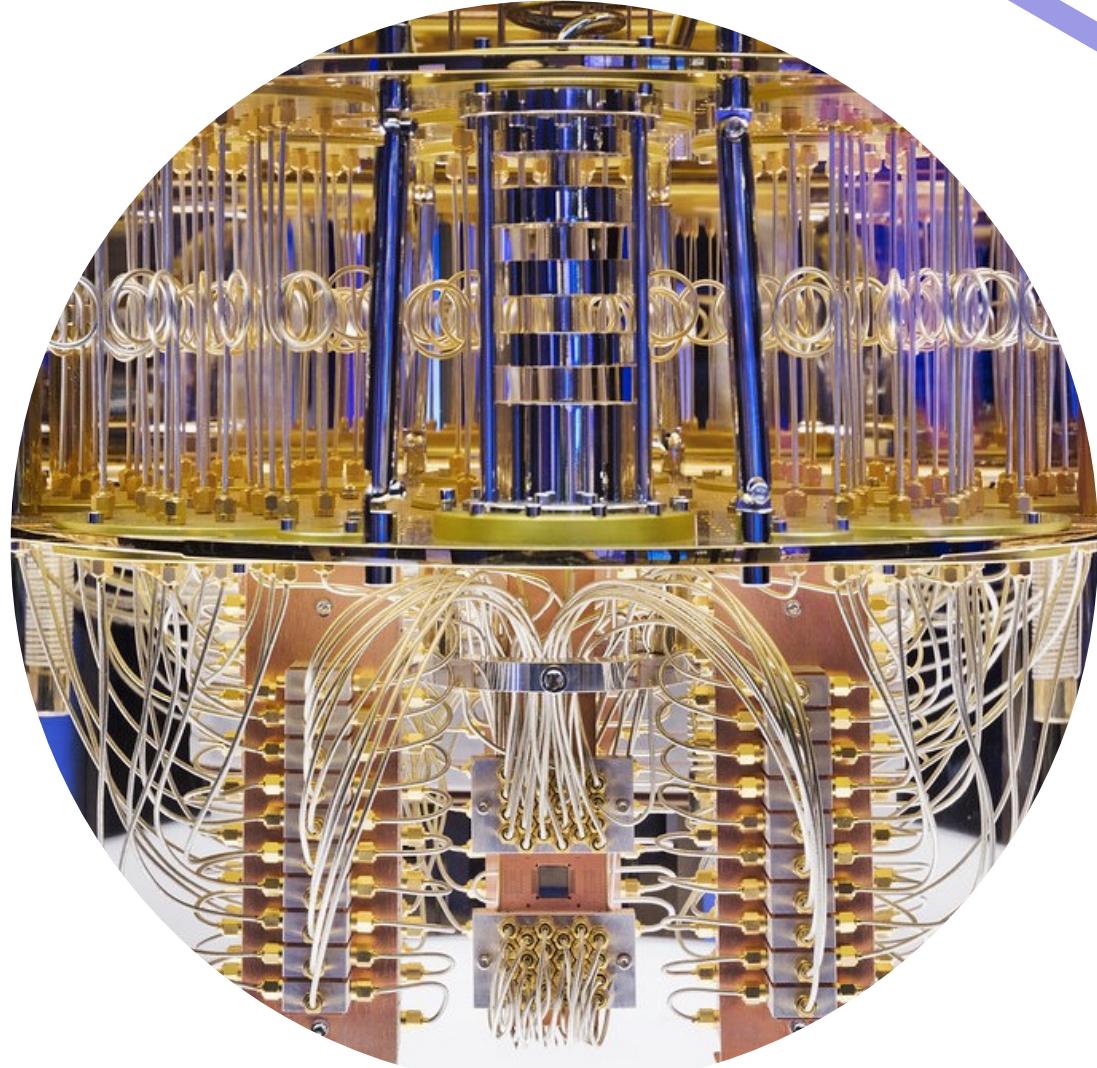
- o Celestin Nahimana*
- o Sphiwe Makenete
- o Tinashe Masvore
- o Sibusiso Khumalo
- o Nkcubeko Mjikeliso
- o Siphehile Moloi

- o Kellem Lengwati
- o Wade Schroeder
- o Siyabonga Yende
- o Manganyi Yeuko



Communication and Collaboration





Thank you

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