

Introduction to Q#: A high level quantum development language for everyone

4PM: TALK AND Q&A

5PM: IGSQT STUDENTS MEET WITH DR. KAISER

EVENT DETAILS

As the field of Quantum Computing expands from the academic to the industry realm, we need a way that we can continue to collaborate and innovate in both regimes.

Open source quantum software development platforms like the Quantum Development Kit and Q# from Microsoft, serve as a bridge to connect research ideas to reality.

In this talk, Dr. Kaiser will give you a tour of what you can do with Q# and show you an example of how she is using it in her own research on qRAMs.



4PM - 5PM

The first half of the event will consist of a presentation and a Q&A session.

5PM - 6PM

Only IGSQT students will then be invited to the second half of the event, where they can have a further discussion with Dr. Kaiser.

SPEAKER: DR. SARAH KAISER

Dr. Sarah Kaiser has spent much of her career developing new quantum hardware in the lab, from satellites to hacking quantum cryptography hardware. Communicating what is so exciting about quantum is her passion, and she loves building new demos and tools to help enable the quantum open source community to grow.



We hope to see you there!