

## Week 1 Schedule

JUNE 19 Monday	JUNE 20 Tuesday	JUNE 21 Wednesday	JUNE 22 Thursday	JUNE 23 Friday
<b>9:00 AM EDT</b> Global Summer School Welcome & Kickoff	<b>9:00 AM EDT</b> Quantum Circuits <i>Speaker: John Watrous</i>	<b>9:00 AM EDT</b> Entanglement in Action <i>Speaker: John Watrous</i>	<b>9:00 AM EDT</b> Quantum Query Algorithms <i>Speaker: John Watrous</i>	<b>9:00 AM EDT</b> Phase Estimation and Factoring <i>Speaker: John Watrous</i>
<b>11:00 AM EDT</b> Single Systems <i>Speaker: John Watrous</i>	<b>11:00 AM EDT</b> Lab 1: Qiskit 101 Abby Mitchell	<b>11:00 AM EDT</b> Lab 2: Creating Entanglement with Qiskit Nick Bronn	<b>11:00 AM EDT</b> Foundations of Quantum Algorithms <i>Speaker: John Watrous</i>	<b>11:00 AM EDT</b> Lab 3: Creating Entanglement with Qiskit Kaelyn Ferris
<b>1:00 PM EDT</b> Multiple Systems <i>Speaker: John Watrous</i>	<b>1:00 PM EDT</b> Live Q&A Session with Abby Mitchell	<b>1:00 PM EDT</b> Live Q&A Session with Nick Bronn	<b>1:00 PM EDT</b> Live Q&A Session with Olivia Lanes & John Watrous	<b>1:00 PM EDT</b> Live Q&A Session with Kaelyn Ferris
<b>3:00 PM EDT</b> Live Q&A Session with Olivia Lanes & John Watrous				

## Week 2 Schedule

JUNE 26 Monday	JUNE 27 Tuesday	JUNE 28 Wednesday	JUNE 29 Thursday	JUNE 30 Friday
<b>9:00 AM EDT</b> Global Summer School Week 2 Kickoff	<b>9:00 AM EDT</b> Introduction to Quantum Noise Part 1 <i>Speaker: Zlatko Minev</i>	<b>9:00 AM EDT</b> Iterative Quantum Phase Estimation: Moving Beyond Traditional QPE <i>Speaker: Kaelyn Ferris</i>	<b>9:00 AM EDT</b> Noise Mitigation Part 1 <i>Speaker: Nick Bronn</i>	
<b>11:00 AM EDT</b> Quantum Computing Hardware and Super Conducting Circuits <i>Speaker: Olivia Lanes</i>	<b>11:00 AM EDT</b> Introduction to Quantum Noise Part 2 <i>Speaker: Zlatko Minev</i>	<b>11:00 AM EDT</b> Variational Quantum Eigensolver <i>Speaker: Omar Shehab</i>	<b>11:00 AM EDT</b> Noise Mitigation Part 2 <i>Speaker: Nick Bronn</i>	<b>11:00 AM EDT</b> Lab 6: Contributing to Qiskit Abby Mitchell
<b>1:00 PM EDT</b> Live Q&A Session with Olivia Lanes	<b>1:00 PM EDT</b> Live Q&A Session with Zlatko Minev	<b>1:00 PM EDT</b> Live Q&A Session with Kaelyn Ferris	<b>1:00 PM EDT</b> Lab 5: Noise Mitigation Kevin Sung	<b>1:00 PM EDT</b> How to Be a Mentor <i>Speaker: Brian Ingmanson</i>
		<b>3:00 PM EDT</b> Lab 4: Iterative Quantum Phase Estimation Kevin Sung	<b>3:00 PM EDT</b> Live Q&A Session with Kevin Sung	