

# World Quantum Computing and Engineering Summit

## Workshop Title: Workshop on Cybersecurity in the Era of Quantum Computers

### Segment 1: The Quantum Threat Landscape

Extinction Level Threats and Adversarial Adaptation – **Dr. Raheman Fazal**

### Segment 2: Strategic Mobilization and Policy Gaps

Historical Comparators & Monte Carlo Analysis – **Prof. Alfredo Cuzzocrea**

### Segment 3: Beyond Post-Quantum Cryptography

A Review of Quantum-Resilient User-Evasive Cryptographic Authentication (QRUECA) – **Prof. Anatolliy Melnyk**

### Segment 4: Quantum Communications

Intelligent Optical Neural Architectures for Turbulence-Robust Quantum Communication Deploying QKD – **Dr. Satyendra Mishra**

### Segment 5: Quantum Ledger Technology (QLT)

A Quantum-Secure Anchor for the DeFi industry – **Dr. Raheman Fazal**

## PRESENTED BY QLOUD CONSORTIUM MEMBERS



Ali Raheman



Alfredo  
Cuzzocrea



Anatolliy Melnyk



Satyendra Kumar  
Mishra