

Sustainability via Computing

Sarvagya Upadhyay

Principal Researcher, Fujitsu Research of America

Convergent Technologies



Network



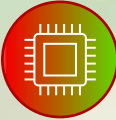
Artificial Intelligence



Data & Security



Computing



To make the world more sustainable by building trust in society through innovation

sustainable future



Leverage our experience and expertise in technology to solve complex societal challenges

Computing Technology

High Performance Computing (HPC)



Quantum-Inspired Technology



Quantum Technology



Drug Discovery



Material Discovery



Artificial Intelligence



Nature



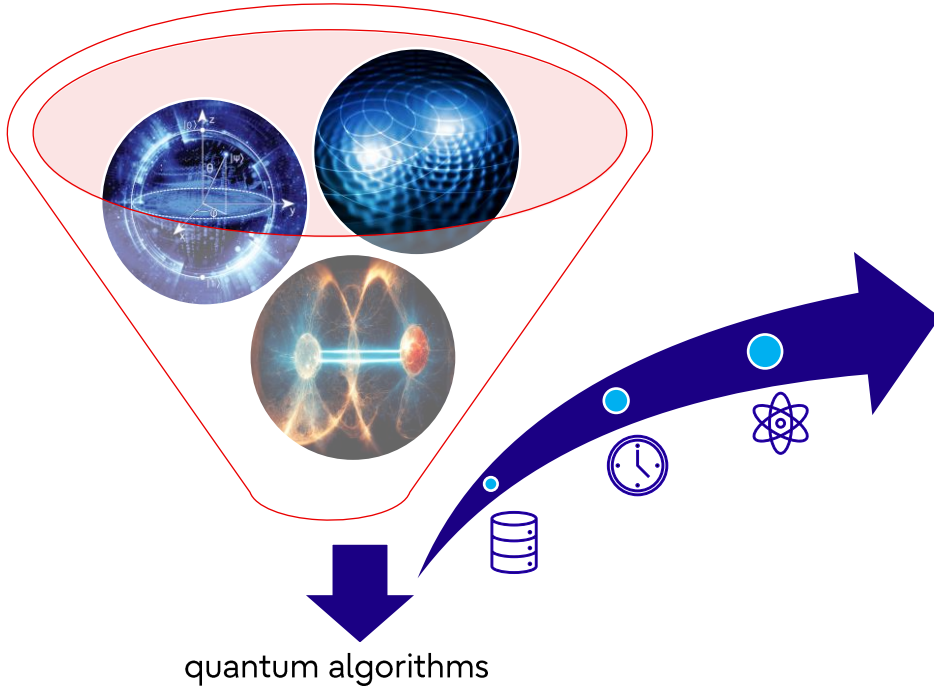
Computing Science

Quantum-Inspired Technology

Used to solve several combinatorial optimization problems with real-world applications



The future is quantum!



quantum chemistry

financial modeling

machine learning

optimization

Expected to have immense resource advantage

Thank you

