Quantum Computing

Devices, Challenges and Applications

Join us for an online conference on:
Thursday, Nov 12 from 8:30 am – 3:30 pm

IEEE Chair Introduction: Dr. Vasuda Bhatia: 8.45 am
QC Conference Chair Intro: Dr. Geetha Dholakia: 8.55 am

Register at: bit.ly/QCnano Cost: $5; discounts available

Dr. Tim Phung

IBM, Research Staff Member
"Challenges towards developing Low Loss Superconducting Qubit Devices"
9-10 am

Prof. Jelena Vuckovic

Stanford, Professor, Electrical Engineering and Applied Physics
"Connecting and Scaling Semiconductor Quantum Systems"
10-11 am

Prof. Dan Stamper-Kurn

UC Berkeley, Professor of Physics
“Quantum computation and simulation with single-atom qubits"
11 am-Noon

Prof. John Martinis

Google, Research Scientist
UC Santa Barbara, Professor of Physics
"Quantum Supremacy using a Programmable Superconducting Processor"
1-2 pm

Dr. Eleanor Rieffel

NASA Ames, Senior Research Scientist Lead, Quantum Artificial Intelligence Laboratory
"How to Compute with Schrödinger's Cat: An Introduction to Quantum Computing”
2-3 pm

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