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KSEA Distinguished Guest Series

The Second Quantum Revolution

Wednesday, April 19th, 2023 (virtual)
5:30-6:30 PM (PT), 8:30-9:30 PM (ET)

[Zoom Link](#)

The emergence of quantum mechanics at the dawn of the 20th century marked a major turning point in our comprehension of physics, chemistry, materials science, semiconductor industry, optical communication systems, and many others. It spurred the development of modern science and technology, fundamentally transforming our world. In recent decades, the second revolution of quantum sciences has gained impetus, offering extraordinary opportunities for innovative computation and communication frameworks that surpass anything previously envisioned. In this Distinguished Guest Series, we host a dialog with the pioneers in the field to discuss the past trajectory and future prospect for quantum science and technology as it transitions from research to industry.

Panel List :



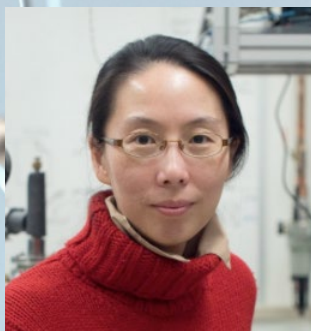
Jungsang Kim

Professor

Duke University

Co-Founder, CTO

IonQ Inc.



Na Young Kim

Associate Professor

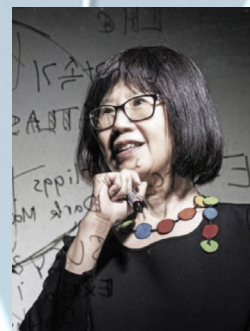
University of Waterloo



Soonwon Choi

Assistant Professor

MIT



Young-Kee Kim

Professor

University of Chicago

President

Any questions can be sent to itm@ksea.org