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KSEA Distinguished Guest Series

The Second Quantum Revolution

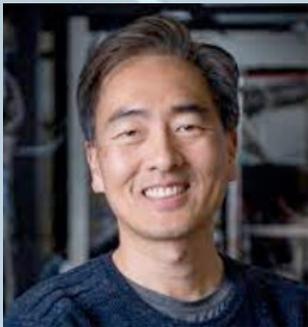
Wednesday, April 19th, 2023 (virtual)
5:30-6:30 PM (PT), 8:30-9:30 PM (ET)

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.

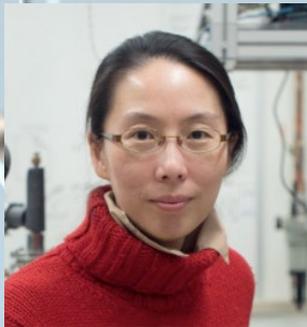
Panel List :

President



Jungsang Kim

Professor | Co-Founder, CTO
Duke University | IonQ Inc.



Na Young Kim

Associate Professor
University of Waterloo



Soonwon Choi

Assistant Professor
MIT



Young-Kee Kim

Professor
University of Chicago

Any questions can be sent to itm@ksea.org