

Quantum computing

For Innovation and Social Impact



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Quantum computing for innovation and social impact

The New School is a progressive university in New York renowned for its social sciences, design, and performing arts prowess.

Starting in 2020, the over 100-year-old institution reached beyond its traditional spheres, cultivating knowledge in the most cutting-edge technology in human history:

QUANTUM COMPUTING.



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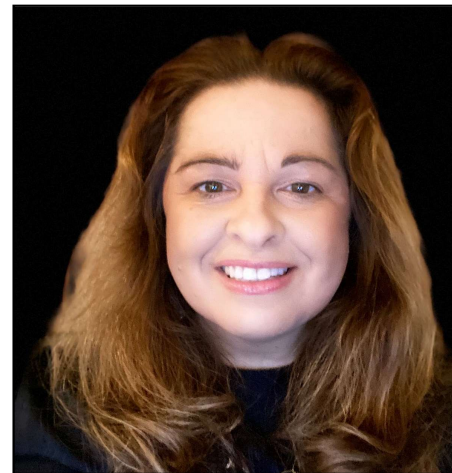
Quantum computing for innovation and social impact

Spearheaded by the Dr. Lin Zhou, and Maya Georgieva, in partnership with IBM, the revolutionary Quantum Initiative challenges students, faculty, and researchers to explore the unique and innovative applications to art, education, social justice, and beyond.



DR. LIN ZHOU

Senior Vice President and Chief
Information Officer, The New
School



MAYA GEORGIEVA

Senior Director,
Innovation Center, The
New School

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Quantum computing curriculum & design jam

Following the success of the for-credit course, the **Quantum initiative** launched a first-of-its-kind **Quantum Design Jam**, hosted in partnership with IBM Skills Academy.

The now annual immersive Jam allows students to develop prototypes in collaboration with Quantum experts and explore the intersection of art and quantum technology.



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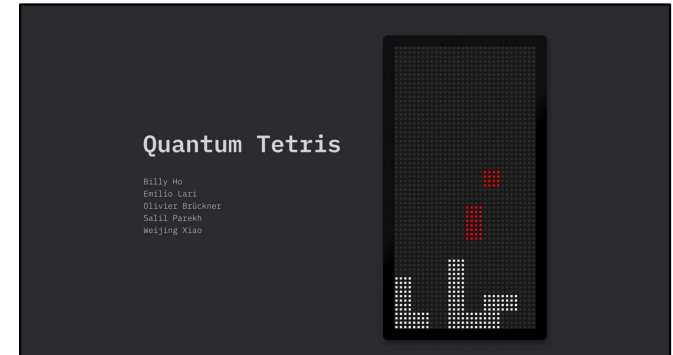
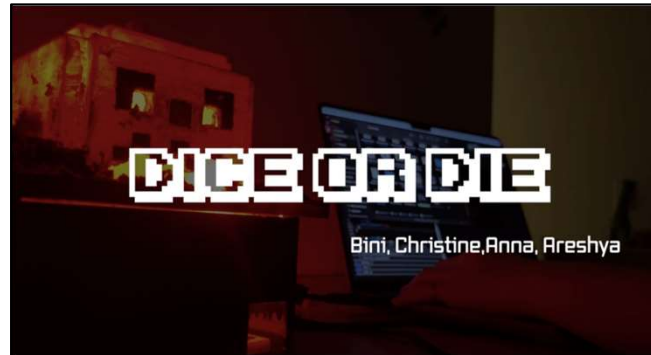
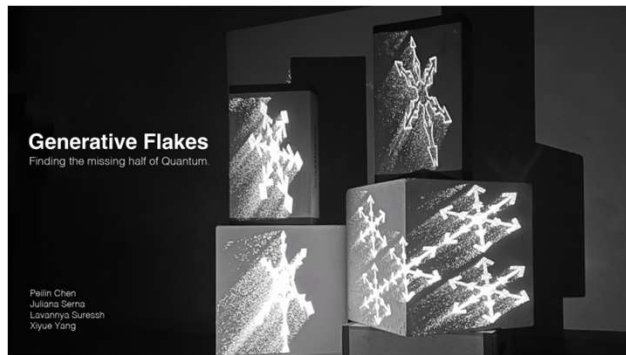
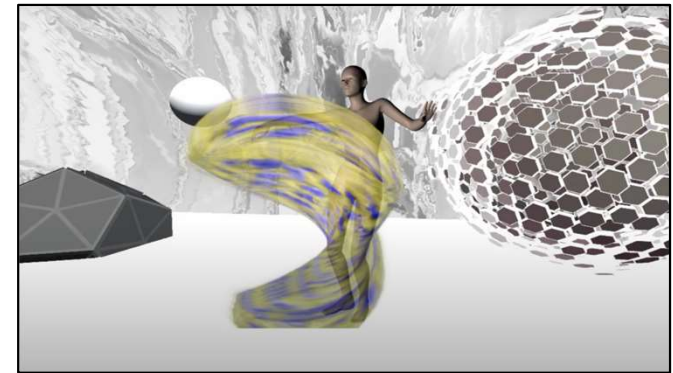


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Quantum computing

design jam projects



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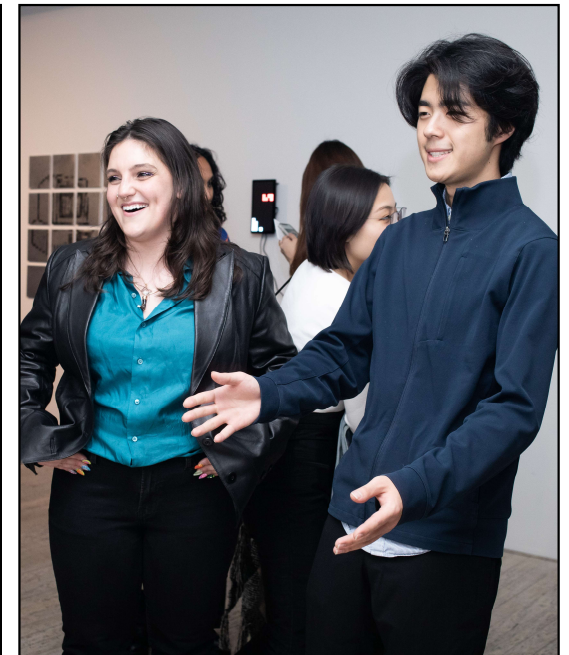
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Quantum computing

first-ever quantum art exhibition

In March 2023, the **university** hosted the first Quantum Art Exhibition, *Creative Expressions of the Infamously Counter Intuitive*.

A collaboration between IBM Quantum and The New School's Innovation Center, the exhibition featured 15 unique artworks, including 11 groundbreaking student projects created using IBM's Quantum Computers.



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Quantum computing

first-ever
art exhibition
(Hosted in New York City)



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Quantum computing awards & recognitions

This venture has ignited the evolution from students and researchers to innovators and creators, yielding groundbreaking results. And even in its early stage, it has been featured globally and recognized with numerous awards.

In 2021, the initiative **won a FutureEdge 50 Award**, recognizing advanced trials and applications of emerging technology.

In 2022, the project was **awarded the Gold prize by Wharton-QS Reimagine Education** in the Developing Emerging Skills category.

Initiative received a 2023 CIO100 Award, celebrating organizations using Information Technology in innovative ways.

**FUTUREEDGE50
AWARDS**



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A W A R D S**



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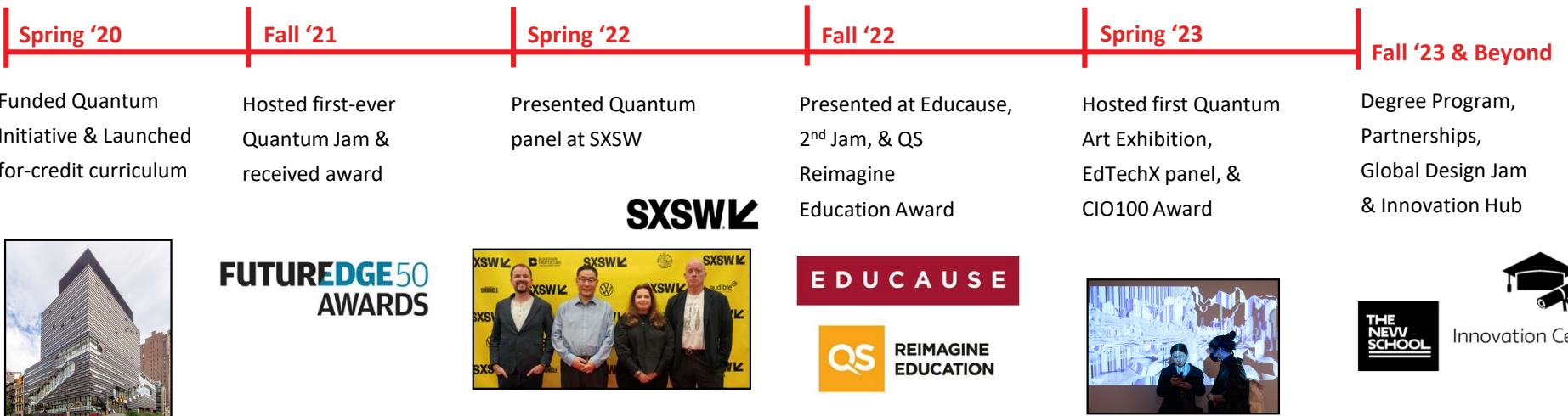
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Quantum computing

now and next

The New School's Innovation Center will continue scaling emerging tech in education via curriculum, partnerships, programming, and beyond, solidifying the university's role in developing quantum tech in a diverse, transdisciplinary institution.



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initiative leads and faculty



Dr. Lin Zhou, Senior Vice President and Chief Information Officer

Maya Georgieva, Senior Director, Innovation Center

Sven Travis, Associate Professor of Media and Design

Anthony Dune, University Professor of Design and Social Inquiry

Fiona Raby, University Professor of Design and Social Inquiry

Harpreet Sareen, Assistant Professor, Interaction and Media Design

Daniel Sauter, Professor of Data Visualization

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