



JOHNS HOPKINS
UNIVERSITY



SPIE.



Narrowing the Quantum Divide: Future Talent & Workforce Development

In collaboration with the Embassy of Switzerland in the U.S., Embassy of Finland in the U.S., American Physical Society (APS), and SPIE

Keynote remarks by **Ambassadors of Switzerland and Finland to the U.S.**, followed by flash talks by distinguished speakers from **Switzerland, Finland, and the U.S.** on:

- Key advancements in quantum workforce & education: how do we address the challenge of quantum workforce development and narrowing the educational gap?
- How do we bring DEI into quantum space: what does it look like & what does it mean?
- Comparative perspectives on quantum talent development from different countries and different sectors of the quantum economy

26 FEBRUARY, 2024

MONDAY | 3:00 – 6:00 PM

RSVP by February 24:



**JOHNS HOPKINS
BLOOMBERG CENTER**

**555 Pennsylvania Avenue NW
Room 820**

Flash Talks: Speakers



H.E. Mikko Hautala | Ambassador of Finland to the United States of America

H.E. Jacques Pitteloud | Ambassador of Switzerland to the United States of America

Dr. Heather Lewandowski | Professor & Faculty Director of CUbit Education and Workforce Development | University of Colorado Boulder

Dr. Tim Smith | Head of Collaboration and Information Services | CERN

Dr. Jouko Lampinen | Professor & Dean | School of Science, Aalto University

Dr. Emily Edwards | Associate Research Professor, Duke University | Co-Lead, National Q12 Education Partnership

Dr. Brendan Karch | Head of Academic Engagement | Swissnex Boston & New York

Elisa Torres Durney | Founder & CEO | Girls in Quantum

Dr. Willie Aboumrad | Senior IonQ Application Scientist and an Adjunct Lecturer at Stanford

Dr. Amanda Meier | Director of the Optic Technology program | Front Range Community College (Boulder County Campus)



**Followed by
Reception &
Networking**

