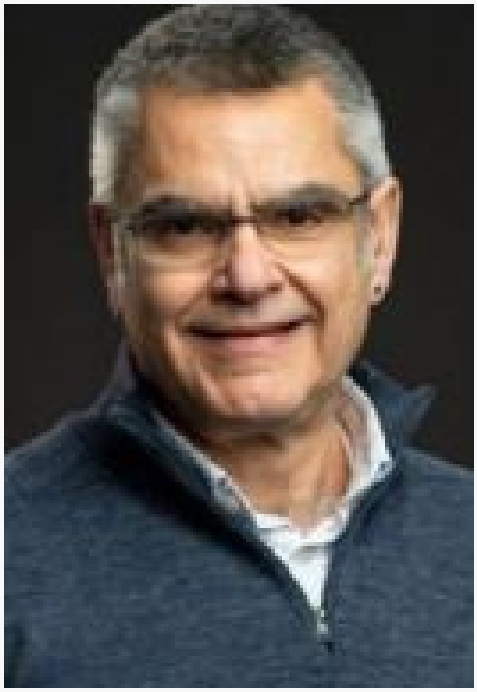


Lia Merminga
Director, Fermi National Accelerator Laboratory

I am the director of Fermilab. I hold overall accountability for the performance of the laboratory and fulfillment of the expectations set by the DOE. I set the overall scientific strategy for Fermilab, represent the laboratory to external communities, and am the chief spokesperson for the lab as well as an "ambassador" for U.S. particle physics to other countries.



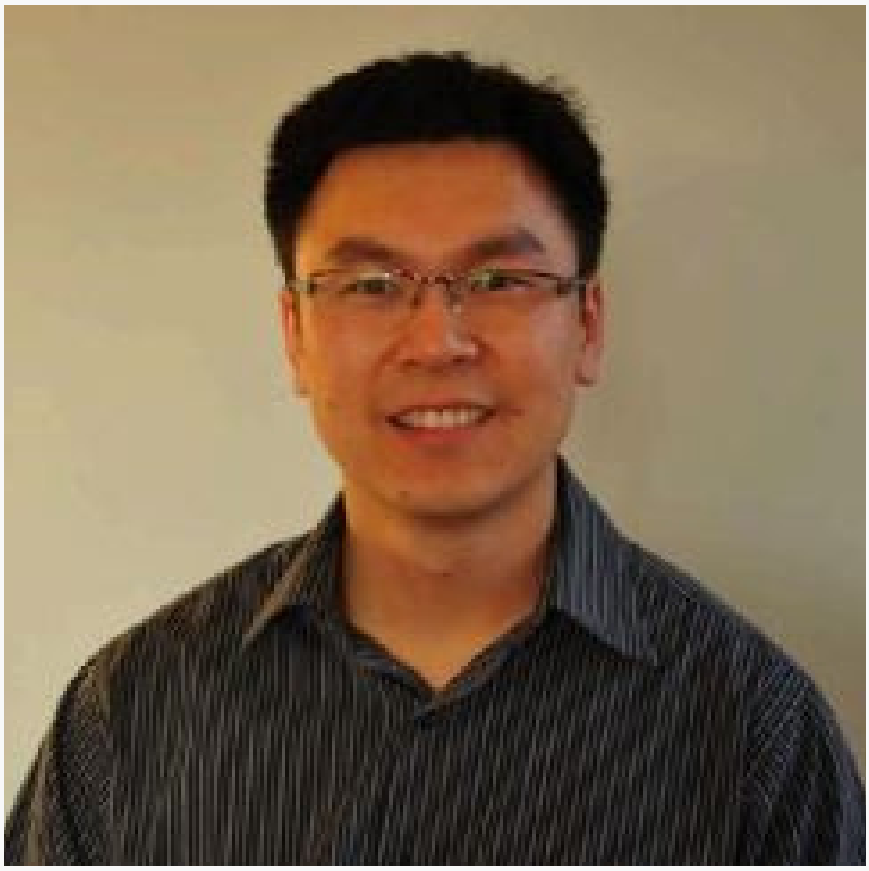
Panagiotis Spentzouris
Associate Lab Director, Emerging Technologies

Panagiotis Spentzouris is the Associate Lab Director for the Emerging Technologies Directorate, which oversees and conducts highly integrated basic and applied research programs across the laboratory that deliver new science and technology capabilities in support of Fermilab's mission. Spentzouris is a senior scientist at the laboratory, former head of Quantum Science at the Fermilab Quantum Institute and former head of the Fermilab Scientific Computing Division. His prior research includes quantum information science, neutrino physics and computational accelerator physics. Spentzouris received his Ph.D. in 1994 from Northwestern University, is a fellow of the American Physical Society, and joined Fermilab as an associate scientist in 1998.



Joe Lykken

Joe Lykken is a Distinguished Scientist at Fermilab and Director of the Quantum Division. Trained as a particle theorist at MIT, his research has included string theory, wormholes, the Higgs boson, and cosmology; his research publications have been cited more than 170,000 times by other scientists. From 2014-2022 he was the Deputy Director of Fermilab. He is a former chair of the Division of Particles and Fields of the American Physical Society and was a charter member of the National Quantum Initiative Advisory Committee.



Si Xie

Si Xie has been leading the Fermilab Quantum Network (FQNET) experiment as technical and scientific coordinator since 2017. He is leading SNSPD technology R&D for enhanced QIS and HEP applications as Pl of the DOE Accelerate Initiative SNSPD project. Dr. Xie has been working on particle collider experiments at the high energy frontier for the past 20 years, making key contributions including the Higgs boson discovery and characterization and novel searches for dark matter, Supersymmetry and exotic long lived particles.



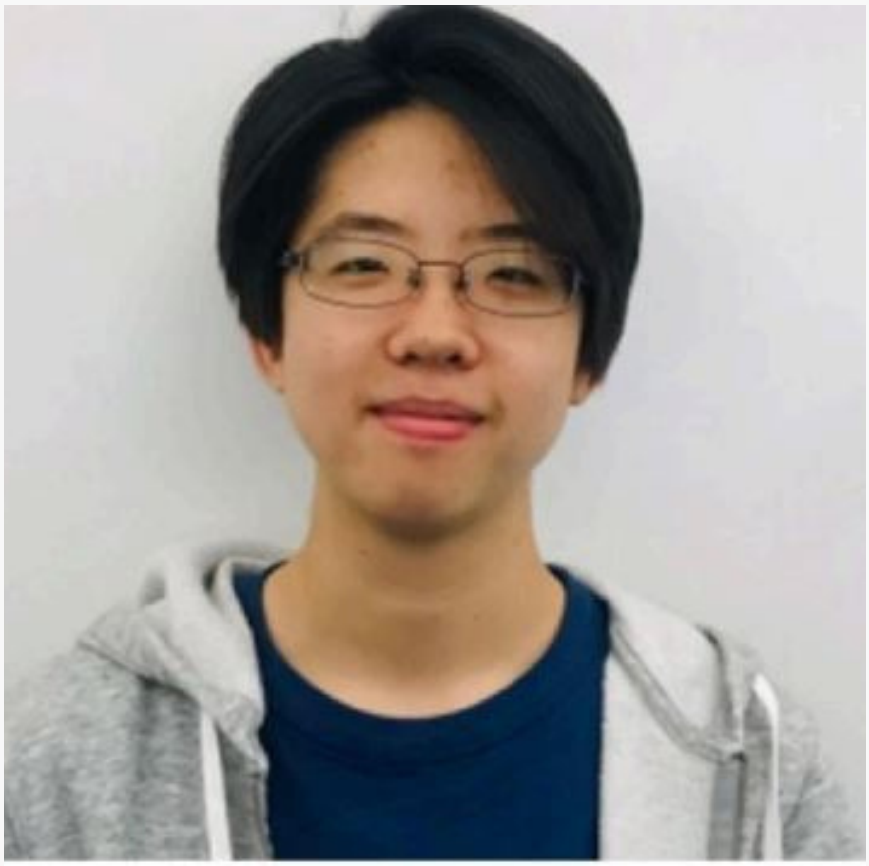
Dr. Cristian Pena

Dr. Cristian Pena is an Associate Scientist at the Fermi National Accelerator Laboratory (Fermilab). Dr. Pena is the co-spokesperson of the Fermilab Quantum Network Experiment (FQNET) which employs quantum entanglement to enable quantum communication. Dr. Pena is the primary investigator of the Advanced Quantum Networks (AQNET) project which is taking FQNET's R&D to next level and implementing in real world networks. Dr. Pena also performs experiments at the intersection of quantum information science and high energy physics leveraging on the unprecedented sensitivity of superconducting nanowire single photons detectors (SNSPDs) to search for dark matter and other fundamental physics experiments. Dr. Pena is also a member of the CMS Collaboration where he seeks new physics in the form of long-lived particles and develops new sensors to enable 4D-tracking systems for future experiments. Dr. Pena received his Ph.D. in 2017 from Caltech as a Fulbright scholar and joined Fermilab as an associate scientist in 2021.



Andrew Cameron

Andrew Cameron is an experimental physicist with 7 years of experience in both free-space and fiber-based quantum optics. He specializes in ultrafast detection methods of single photons in the visible and near-infrared regimes. During his PhD work, Andrew held a Vanier Canadian Graduate Scholarship, the top graduate student research award in the country, at the Institute for Quantum Computing in Waterloo, Ontario



Christina Wang

Christina Wang received the B.S. degree in physics from the Massachusetts Institute of Technology in 2018 and Ph.D. degree in physics from the California Institute of Technology in 2024. She is currently a Lederman Fellow at Fermi National Laboratory. Her current research interests include high energy collider physics, axion and dark matter detection, and quantum sensing.



Maria Spiropulu

Maria Spiropulu's research is on high energy physics and instrumentation/technology as well as intersections with Al/ML and Quantum Science and Technology with emphasis on quantum networks and communications. She received her PhD from Harvard, was an Enrico Fermi Fellow at the University of Chicago and a CERN Research Physicist. She is currently the Shang-Yi Ch'en Professor of Physics at Caltech. Her experimental research includes the physics of the Higgs boson, dark matter, supersymmetry, and the origins of space-time. She is founder of the Alliance for Quantum Technologies consortium, targeting quantum networks and communications, and quantum Al.



Raju Valivarthi

Raju Valivarthi is currently the INQNET head of quantum technologies. Prior to this he has worked on quantum communication technologies as a postdoctoral researcher at INQNET and also at ICFO, Barcelona. He has finished his doctoral studies at University of Calgary Canada with pioneering work on quantum teleportation. His research interests include quantum communication, intersections of High energy physics with quantum information science.