

# Renzhuo Wang



Renzhuo Wang is a Control Account Manager at SLAC National Accelerator Laboratory. He is responsible for the full scope of Cryogenic Distribution System within Linac Coherent Light Source -II High Energy Upgrade (LCLS -II -HE) Project. After graduating with BS in Engineering from Zhejiang University in 2012, he received MS from University of Wisconsin -Madison in 2014 under the supervision of Professor John Pfothhauer. He joined SLAC and Fermi National Accelerator Laboratory in 2014, working as a cryogenic system engineer for Linac Coherent Light Source II (LCLS -II). From 2014 to 2022, he has been cryogenic spokesperson for various 2 K cryogenic test facilities, supporting SRF cavity tests and Superconducting magnet tests. He was also the lead engineer of Proton Improvement Plan II (PIP -II) Injector Test cryogenic system and Industrial Building 1 cryogenic system upgrade, leading the design, engineering, procurement, installation and commissioning efforts. From 2022 to 2023, he was the Senior Cryogenic Engineer at PsiQuantum, a quantum computing start-up at Palo Alto. He has been in his current role since 2023 after returning to SLAC. Renzhuo has been participating in the CEC since 2015. He has also chaired or co-chaired several sessions during previous CEC sessions. This involvement has deepened his appreciation for the community's collaborative spirit and innovative potential. Renzhuo is eager to give back to the community that has supported his growth as an engineer and advance the growth of the cryogenic engineering community.