Stanford



Mario D. Balcazar

Project Scientist, LCLS - Linac Coherent Light Source

Bio

CURRENT ROLE AT STANFORD

Research Scientist at the Linac Coherent Light Source (LCLS) in SLAC National Accelerator Laboratory. Working on the Cavity-Based X-ray Free Electron Laser (CBXFEL) project.

HONORS AND AWARDS

- USPAS Student Scholarship, U.S. Particle Accelerator School (2020)
- CAS Student Grant, CERN Accelerator School (2019)
- USPAS Student Scholarship, U.S. Particle Accelerator School (2018)
- Lee Teng Fellowship, Fermi National Accelerator Laboratory (2017)
- James D. Stranathan Award, Department of Physics, University of Kansas (2017)
- USPAS Student Scholarship, U.S. Particle Accelerator School (2017)
- Top 2%ile, Phi Beta Kappa Honor Society (2017)
- Garmin Scholarship, School of Engineering, University of Kansas (2016)
- University Scholar Fellowship, Honors Program, University of Kansas (2016)
- Marta Simon David Scholarship, School of Engineering, University of Kansas (2015)

EDUCATION AND CERTIFICATIONS

- Ph.D, University of Michigan , Nuclear Engineering and Radiological Sciences (2023)
- M.S., University of Michigan , Nuclear Engineering and Radiological Sciences (2023)
- M.S., University of Michigan , Electrical Engineering (2022)
- B.S., University of Kansas , Electrical Engineering (2018)
- B.S., University of Kansas , Physics (2018)