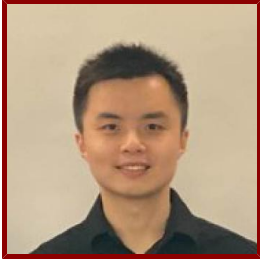


Stanford



Jiarui Li

Postdoctoral Scholar, Photon Science, SLAC

Bio

BIO

I am currently a postdoctoral condensed matter experimentalist, material physicist, optical spectroscopist, and X-ray scatterer at Stanford University and SLAC National Lab. At Stanford, I work jointly with Harold Hwang and Wei-Sheng Lee on investigating the complex interplay between charge, spin, lattice, and orbital degrees of freedom in functional oxide quantum materials under extreme (strain) conditions. My expertise lies in the use of scattering, spectroscopy and imaging techniques to investigate materials, utilizing a range of photon sources from high-brightness X-rays generated at large synchrotron light sources, to lab laser source.

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Massachusetts Institute of Technology (2022)
- Bachelor of Science, Peking University , Physics (2016)

STANFORD ADVISORS

- Harold Hwang, Postdoctoral Faculty Sponsor

LINKS

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Publications

PUBLICATIONS

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