



Alexander Hume Reid

Lead Scientist, SLAC National Accelerator Laboratory

Bio

BIO

Alex is a staff scientist at the Linac Coherent Light Source (LCLS). He is mainly focused on time-resolved electron and X-ray techniques with a focus on exploring material and energy dynamics in solid-state systems. He serves as the Facility Director for the LCLS MeV-UED facility and is the Deputy Director for the Center for Energy Efficient Magnonics.

CURRENT ROLE AT STANFORD

Facility Director, LCLS MeV-UED

Instrument Scientist at LCLS

Deputy Director for the Center for Energy Efficient Magnonics

EDUCATION AND CERTIFICATIONS

- D.Phil, University of Oxford , Condensed Matter Physics (2009)

LINKS

- Center for Energy Efficient Magnonics: <https://ceemag.slac.stanford.edu/>
- LCLS MeV-UED Instrument: <https://lcls.slac.stanford.edu/instruments/mev-ued>
- Google Scholar Profile: <https://scholar.google.com/citations?user=FXnksMIAAAAJ&hl=en>

Publications

PUBLICATIONS

- **An Ultrafast Symmetry Switch in a Weyl Semimetal** *Nature*
Sie, E. J., et al
2019; 565, 61