Stanford



Alan R. Fry

Senior Scientist, LCLS - Linac Coherent Light Source

Bio

BIO

Alan Fry is the Director of the Matter in Extreme Conditions Petawatt Upgrade (MEC-U), a major new FES facility at SLAC National Accelerator Laboratory that brings the most powerful optical lasers together with the Linac Coherent Light Source (LCLS) X-ray laser to enable transformational research in high-energy density plasma science. Earlier at SLAC he was the Division Director for Laser Science and Technology at LCLS, where he led the development of ultrafast optical laser systems for the LCLS user program and accelerator facility operations. Before joining SLAC, Alan worked in private industry leading the development of ultrafast lasers for scientific research.

CURRENT ROLE AT STANFORD

Senior Staff Scientist, SLAC

Project Director, MEC Petawatt Upgrade Project

Program Director, LCLS Summer Internships

INSTITUTE AFFILIATIONS

- Principal Investigator, Stanford PULSE Institute

HONORS AND AWARDS

- 2020 Harold E. Edgerton Award in High-Speed Optics, SPIE (2020)

LINKS

- MEC-U Project page: https://lcls.slac.stanford.edu/mec-u