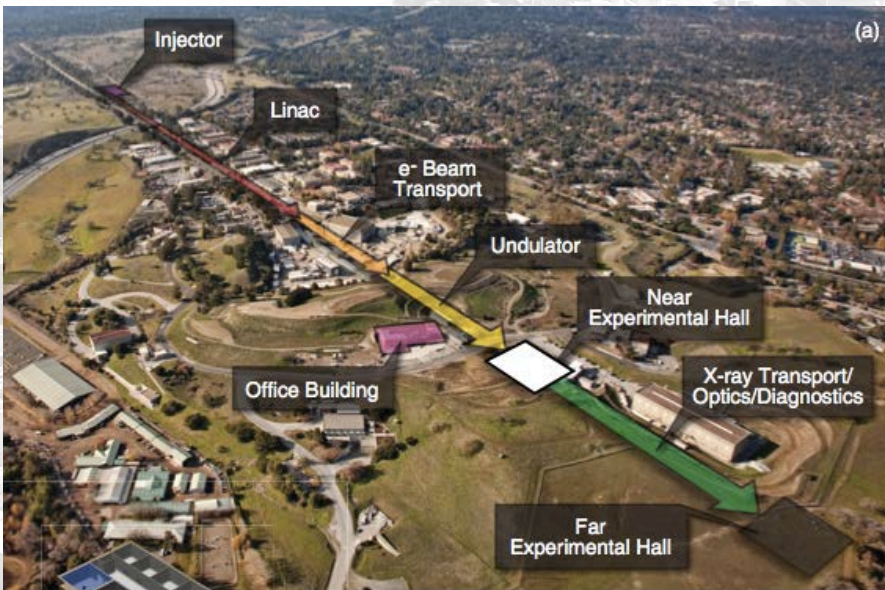


GFA & SwissFEL Accelerator Seminar

LCLS Control and Data Systems

Wednesday, 27 May 2016, 10.00 h, WBGB/019

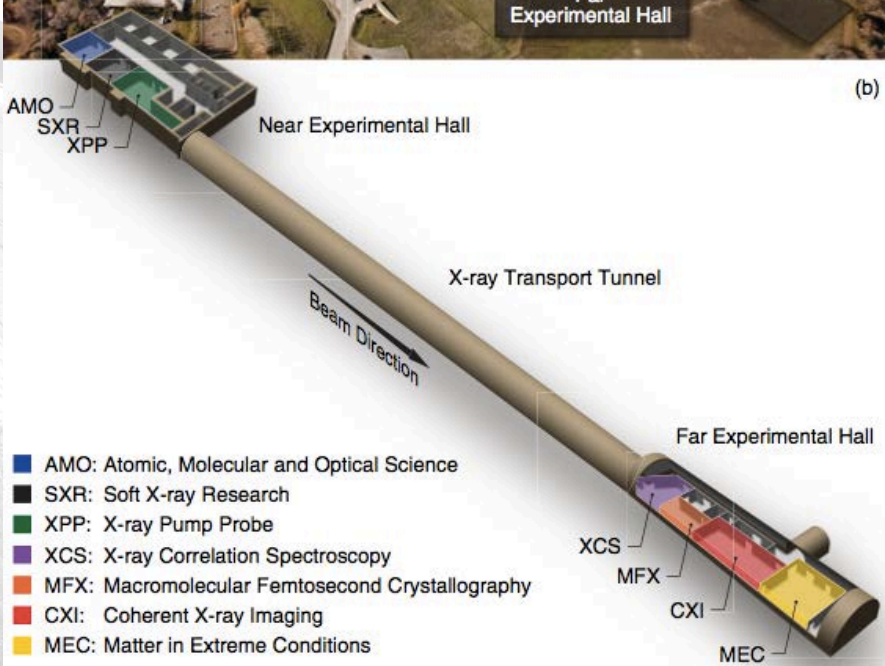
Daniel Flath & Ernesto Paisier, SLAC



(a)

Now 5 years into user operations, the LCLS has become a mature facility.

We will discuss the evolution of the controls and data systems since first light to present day, ongoing efforts to increase efficiency of operations, and future challenges in the construction and operation of the LCLS-II upgrade project.



(b)

- AMO: Atomic, Molecular and Optical Science
- SXR: Soft X-ray Research
- XPP: X-ray Pump Probe
- XCS: X-ray Correlation Spectroscopy
- MFX: Macromolecular Femtosecond Crystallography
- CXI: Coherent X-ray Imaging
- MEC: Matter in Extreme Conditions

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