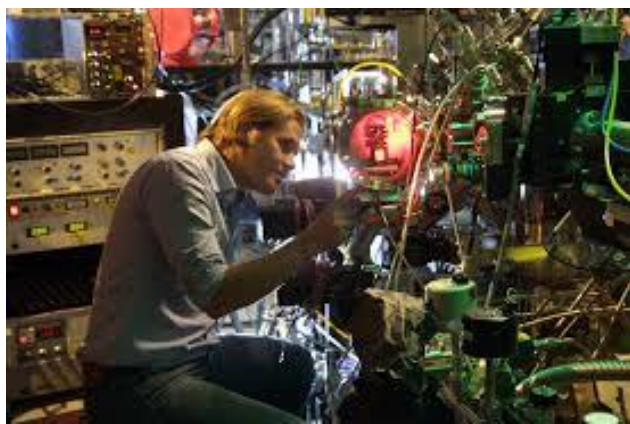


Soft Materials McElvain Seminar



Dr. Dennis Nordlund
*SLAC National Accelerator
Laboratory*

"It's All About the Interface: X-ray Spectroscopy Applied to Basic Energy Challenges"

Over the past decade photon science has seen the development of both brighter and ultrafast light-sources as well as more sensitive X-ray detection. We show how ultra-fast and ultra-sensitive X-ray spectroscopy can be used to address basic energy challenges where chemical and electron dynamics at the interface governs the phenomena. Applications to fundamental chemical reactions, sustainable catalysts, energy storage and functional materials will be discussed in this context.

Thursday, November 2nd at 12:15pm
Room 1315
Chemistry Building

Join us at 12pm for a reception before the seminar!