

8th SSRL School on Synchrotron X-Ray Scattering Techniques

Materials and Environmental Sciences: Theory and Application

21-23 June 2016 at the SLAC National Accelerator Laboratory

This school will provide a practical users' guide to planning and conducting scattering measurements at SSRL beam lines, and will cover important techniques including small angle scattering, thin-film scattering, powder diffraction, structure refinement and surface x-ray scattering. The school will address topics that are not commonly included in text books or class lectures, and typically obtained only through on-the-experiment training. There will be:

- hands-on sessions at SSRL beam lines
- a session of diffraction theory
- a session on diffraction data analysis

The school will also cover new instrumentation at SSRL scattering beam lines.

Website: <http://ssrl.slac.stanford.edu/conferences/workshops/xrs2016/>

Organizing Chairs: Apurva Mehta, Kevin Stone, Chris Tassone, Hongping Yan and Michael Toney

Event Coordinator:

Michelle Steger, Ph.: 650.926.3011, Email: steger@slac.stanford.edu

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