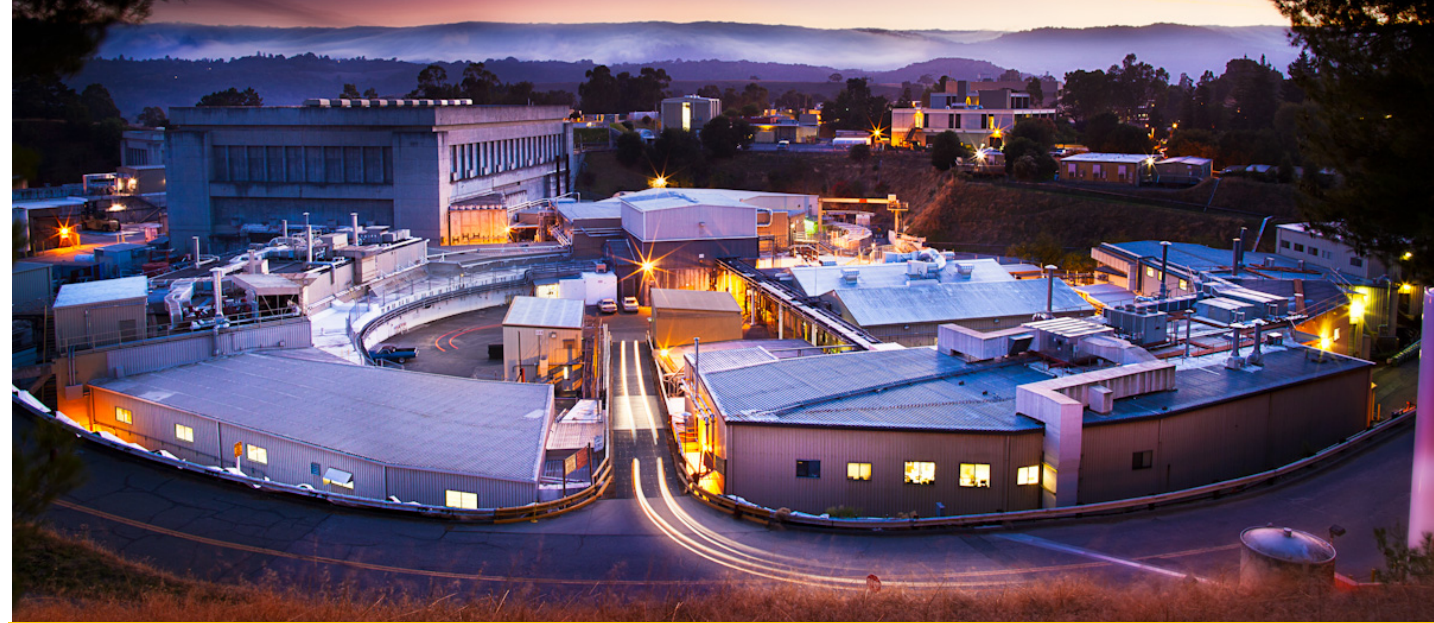


9th SSRL School on Synchrotron X-Ray Scattering Techniques

Materials and Environmental Sciences: Theory and Application



16-18 July 2018 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 on **diffraction theory**
- a session on **diffraction data analysis**

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

Website: <http://www-ssrl.slac.stanford.edu/conferences/workshops/xrs-2018/index.html>

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

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

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