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.


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