

## **New possibilities with SAXS measurements in the lab**

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After initially being practiced on laboratory instruments, small angle x-ray scattering underwent a rapid evolution with the advent of synchrotron light-sources. Lately, new technologies, some of which were initially developed for synchrotron beamlines, have enabled dramatic improvements in performance and capabilities while offering near 100% instrument availability in the laboratory. We will describe some of the features and possibilities offered by modern laboratory SAXS equipment with examples of relevant applications. The importance of software will be shown together with examples of how laboratory instruments can be used to achieve higher productivity on SANS and SAXS instruments on large scale research infrastructures.