

# **High Quality SAXS Data Obtained on Bruker-Nanostar Instrument**

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Recent improvements on X-ray mirrors, optics, sources and detectors enabled the developments of whole new generation of laboratory based X-ray instruments, particularly for Small Angle X-Ray Scattering experiments. The possibility of having high quality SAXS data using a laboratory based instrument is very convenient since it enables a whole new way of planning and performing the experiments. In this talk a general description of laboratory based SAXS instruments will be presented together with several applications.