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## **Next Generation SAXS at SPring-8 – future challenges and opportunities?**

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We have developed several SAXS and related techniques at SPring-8 utilizing highly brilliant X-rays available at SPring-8; among them are time-resolved two-dimensional ultra-small-angle X-ray scattering, scanning microbeam SAXS, anomalous SAXS, and X-ray photon correlation spectroscopy. These techniques require a large amount of data as well as refined data reduction and analysis procedures, which will be a key to next generation SAXS. In this presentation, as a user, not as a beamline scientist, I will outline the current situation of SAXS at SPring-8 and will discuss future challenges and opportunities in next generation SAXS.