

# Data Analysis

=== SasView ===

- SasView is a Small Angle Scattering Analysis Software Package ( Go to <http://www.sasview.org> SasView )
- It fits analytic functions describing different types of material microstructure to experimental data in order to determine the shape, size and degree of ordering.

=== Sphere ===

The figure below shows the scattering intensity evaluated by SasView using  $r = 40 \text{ \AA}$ ,  $\Delta \rho = 1e-6 (1/\text{\AA})^2$ ,  $\text{scale} = 0.01$

