



Beitrag ID: 141

Typ: Poster

SANS data reduction and analysis QtSAS: current status

Dienstag, 17. September 2024 22:40 (20 Minuten)

QtSAS is a cross-compiled program designed for the graphical visualization, reduction, analysis, and fitting of data produced by a small-angle neutron scattering (SANS) instrument [1,2]. Initially, QtSAS was developed to analyze data produced by SANS instruments of the Jülich Centre for Neutron Science (JCNS) at the high flux reactor FRMII at the Heinz Maier-Leibnitz Zentrum (MLZ) in Garching, Germany. However, most of the tools can also be used for data analysis generated by any SANS instrument or data unrelated to SANS. The current status and future options will be presented.

[1] Web page: qtisas.com

[2] Repository: iffgit.fz-juelich.de/qtisas/qtisas

Hauptautor: Dr. PIPICH, Vitaliy (Jülich Centre for Neutron Science JCNS at Heinz Maier-Leibnitz Zentrum MLZ, Forschungszentrum Jülich GmbH)

Co-Autor: Dr. KHOLOSTOV, Konstantin (Jülich Centre for Neutron Science JCNS at Heinz Maier-Leibnitz Zentrum MLZ, Forschungszentrum Jülich GmbH)

Sitzung Einordnung: Mounting Posters, Beer and light Dinner

Track Klassifizierung: Instrumentation & Data Management