

Special Issue

Recent Advances in Small-Angle Neutron Scattering

Message from the Guest Editor

Small-Angle Neutron Scattering (SANS) allows scientists of virtually all fields to conduct their respective experiments, ranging from biological and medical investigations, food science, polymers and various areas of soft condensed matter to magnetic interactions, data storage and material properties of turbine blades in material science and hard matter investigations. Advances in SANS allow a very diverse and multi-pronged approach to problems in all these fields by improvements and advances in instrument technology and design, neutron optics, data reduction and sample environments. A combination of advancements in all those fields allows the researchers to deepen their knowledge about their specific samples and to investigate dedicated problems by providing the appropriate tools. An indicative list of advancements that could be reported in this issue are: New instrument designs; Instrument upgrades and fundamental improvements; Sample environment technologies and experimental support; Data treatment; Exemplary experiments on systems that allow a general use also for other systems; Dedicated different geometries/techniques linked with SANS, such as GISANS

Guest Editor

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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