SWEDISH NEUTRON SCATTERING SOCIETY

Swedish Neutron Scattering Society – Annual Report 2016

We are delighted to present the annual report for the year 2016 for the Swedish Neutron Scattering Society (SNSS) with the key SNSS accomplishments during 2016.

2016 has been yet another exciting year for the SNSS. The construction of the European Spallation Source (ESS) has moved forward in a rapid pace. In line with the SNSS Strategy document from previous year, the Foundation for Strategic Research (SSF) and Nordforsk allocated substantial funding for starting both Swedish as well as Nordic graduate schools in neutron scattering (SwedNess and NNSP, respectively). Additionally, Nordforsk and VR lounged calls for neutron projects, funding in total 16 new projects related to a broad range of neutron scattering activities, most of them involving the training of young researchers [1].

The SNSS Annual Meeting was held at Lund University on May 30-31. The meeting was held in connection to the Neutrons and Food 2016 conference and included two special discussion sessions. The first one centered around the Swedish participation in the ESS project. The other one centered on community interactions, with a special focus on discussing what off-site laboratory services that will be required by ESS and MAX IV, and how to tighten the connections between ESS and its stakeholder community.

On a European level, the SNSS, through its association and involvement in the European Neutron Scattering Association (ENSA), continued contributing to the development of a long-strategy for neutron scattering in the European landscape. Along the closure of several European neutron facilities in the years to come, there is an increasing worry that there will be an European shortage of neutron sources in the longer term. Further, the SNSS supported financially, together with the French Neutron Scattering Society (SFN), the organization of the French-Swedish Winter School on Neutron Scattering - Application on Soft Matter, a 4-day course for PhD students and postdocs run at Uppsala University and the Laboratoire Léon Brillouin [2].

The support from VR for SNSS activities in 2016 has been 250 000 SEK and the expenses are summarized below.

Grant from VR	**Staff including OH**	**Winter school, see [1]**	**Balance 2016**
250 000	46 418	50 000	153 582

References

[1] Nordforsk, *Nordic Neutron Science Programme*: https://www.nordforsk.org/en/programmes-and-projects/programmes/joint-nordic-programme-for-neutron-research

[2] M. Wolff, F. Cousin, "Following the Nobel Laureates 2016", *Neutron News*, 28(2): 7-8: https://www.researchgate.net/publication/316815646_Following_the_Nobel_Laureates_2016