



SWEDISH NEUTRON SCATTERING SOCIETY

Swedish Neutron Scattering Society – Annual Report 2015

We are delighted to present the annual report for the year 2015 for the Swedish Neutron Scattering Society (SNSS) with the key SNSS accomplishments during 2015.

2015 has been a very important and exciting year for the SNSS. The European Spallation Source (ESS) project in Lund rapidly moved ahead after the construction start in 2014. The Swedish Government gave major funding agencies like VR and VINNOVA clear directives to help academia and industry to prepare for the exploitation of the ESS. The specific goals are to increase and strengthen the user community as well as to contribute to the construction of ESS. For this reason, the board of the SNSS prepared a Swedish strategy document ("Neutrons - a Swedish strategy for 2015 to 2025 and beyond" [1]) with a proposition of measures and activities for both the construction and operation phase of the ESS. A draft of the strategy was presented and discussed at the SNSS Annual Meeting. After taking in advice from the community a final version was prepared and subsequently sent to the major funding agencies and universities in Sweden. Several recommendations were successfully implemented already in 2015. In particular, the Foundation for Strategic Research (SSF) announced a new call worth 200 MEK for a Graduate School in neutron scattering.



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The SNSS Annual Meeting was held at KTH on May 27-28. More than 60 participants were attending the meeting, i.e. one of the largest meetings held so far, with invited speakers from foreign universities, neutron sources (ESS, PSI), as well as from funding agencies (VR and SSF). A special session, with speakers from the French Neutron Scattering Community, was held at the end of the meeting. The purpose of this session was to provide a forum for new collaboration with the French community as well as to share experiences amongst the two communities. Similarly, a Swedish session, with speakers from the Swedish community, was held at the French Neutron Scattering Society Annual Meeting later in the year (October 5-8).

On a European level, the SNSS, through its association and involvement in the European Neutron Scattering Association (ENSA), contributed to the development of a long-strategy for the European neutron scattering society that was submitted ESFRI. The ENSA conference was held this year in Zaragoza, August 30 - September 4, with relatively large attendance (around 20 participants) from the Swedish research community.

A new home-page for the SNSS was constructed and the information was updated. This included the development of three videos with "popular-science-like" presentations by Swedish, young, "neutron scatterers", that were put on the SNSS homepage [2]. Professionals were hired to produce the video clips in order to increase their impact. The purpose was to promote neutron scattering to the large community and to convey the knowledge gained even to non-neutron-specialist.

The annual support from VR for SNSS activities for the years 2014 to 2017 have been 250 000 SEK. The expenses for 2015 are summarized in the table below.



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Grant from VR	Staff including OH	Videos, see [2]	Balance 2015
250 000	24 951	175 000	50 049

In addition, the balance for year 2014 was 44 637 SEK.

References

- [1] Swedish Neutron Scattering Society (June 2015). *Neutrons – A Swedish Strategy for 2015 to 2025 and Beyond*. Available at http://snss.se/wp-content/docs/Neutron_Strategy_2015_final_Eng.pdf (ENG) and http://snss.se/wp-content/docs/Neutron_Strategy_2015_final_Swe.pdf (SWE)
- [2] Swedish Neutron Scattering Society (April 2018). <http://snss.se/about/neutron-scattering/>