

Swedish Neutron Scattering Society - Annual Report 2018

It is our pleasure to present the 2018 Swedish Neutron Scattering Society (SNSS) Annual Report. 2018 has been an exciting year for the SNSS. The construction of the European Spallation Source (ESS) has moved forward in a rapid pace, and at the end of the year approximately 50% of the ESS was completed. In addition, the Swedish and Nordic graduate schools (SwedNess and NNSP, respectively) are now fully up and running, and have become a success. VR and RÅC lounged new calls for neutron (research as well as instrument building) projects, VINNOVA lounged calls for industrial pilot projects related to neutron scattering, SSF lounged a call related to instrument and method development, funding several new projects related to neutron scattering, all of which are crucially important for sustaining and developing further the Swedish neutron community.

In April, the Swedish "Neutron Week" -- including the SNSS and SwedNess Annual Meetings, as well as a workshop on reverse Monte Carlo Modelling and total scattering analysis -- was arranged for the first time. A key component of the SNSS meeting this year was the participation of representatives from industry (t.ex., Sandvik, AstraZeneca), ISIS and ESS, who contributed with ideas on how to strengthen further the Swedish neutron community; and some of these ideas are now being implemented in an updated version of the SNSS strategy [1].

On the negative side, we have the very sad news of the death of Professor Sten Eriksson, who served as the chairman of the SNSS for a number of years. To honor Sten, we will arrange a special session as part of the 2019 SNSS Annual Meeting to be held in Stockholm in May, 2019.

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-term strategy for neutron scattering in the European landscape. The election of a new vice-chair for ENSA is currently in progress, and the process of electing a new chairman in 2019 has been initiated.

Worth to notice is that several of the board members have represented SNSS at various meetings and workshops, arranged by e.g. ENSA, EPDIC, SWEbeams, VR, Vinnova, and ESS. The support from VR for SNSS activities in 2018 has been 250 000 SEK. These activities include, e.g., the co-funding of the SNSS Annual Meeting as well as support to enable young MSc and PhD students to take part in neutron scattering experiments.

References

[1] http://snss.se/wp-content/docs/Neutron_Strategy_2015_final_Eng.pdf