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ESS/ISIS Support Laboratories –how we best support the neutron scattering users through collaboration

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K. Michel, M. Sharp, H. Schneider, M. Hartl

G. Stenning, S. Langham, S. Youngs, M. Jura

Facility Staff involved in supporting neutron scattering users in laboratories during their beamtime need possibilities for scientific and technical exchange, as well as personnel development opportunities and informal discussions. This is already quite common among the sample environment groups (ISSE) and deuteration labs (DEUNET) supporting the neutron scattering community.

A strong collaboration between the Support Labs Groups at the ESS and ISIS grew from an in-kind project, and has now evolved to an exchange on relevant topics such as lab operations and development projects, safety incidents, trends in lab usage/scientific area, lab tours. Given the success of this collaborative relationship between the two facilities, both partners are keen to extend this exchange to similar groups at other facilities, and as such a workshop is planned for spring 2023 at ISIS. The workshop will be open for all other interested parties at facilities to participate in the exchange and discussion.

Within this poster we will show an overview over the ISIS and ESS support user laboratories and touch on areas where collaboration is extremely useful. Among the many benefits, the sharing of expertise and new development as well as a better understanding of the users needs and how it changes are key. Another important aspect is the clarification of what support labs will do for the users, so users will know before beamtime what they can expect.

Authors: JURA, Marek (STFC); HARTL, Monika (European Spallation Source ERIC); Dr YOUNGS, Sarah (STFC)

Presenter: HARTL, Monika (European Spallation Source ERIC)

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