

## **ESS Spectroscopy STAP charge**

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STAP members:

Ross Stewart (STAP chair)

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### **Instrument construction:**

We ask the STAP to comment on the instrument progress in the last 6 months. We ask the STAP to highlight any technical issues that may limit scientific scope on the instruments.

### **New instrument concepts:**

We ask the STAP to comments on the following points for each new instrument concept:

- Scientific impact of instrument parameters.
- Strategy and uniqueness (How well does the instrument complement the ESS, European and world neutron scattering landscape?)
- ESS pulse structure. Does the instrument concept use the strength of the ESS pulse structure?
- Technical feasibility. Is the instrument concept feasible (In this preliminary phase ). Note that this is not the main focus of the current review but please note any technical issues that may prove difficult/impossible to resolve.