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Recent Progress in the use of time-of-flight SESANS and other Larmor precession techniques on Larmor.

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The neutron spin-echo system on the Larmor instrument at ISIS has now been operating for more than 5 years. The system was design by TU-Delft to be highly flexible for utilisation in a wide range of Larmor precession techniques including SESANS, SEMSANS, MIEZE-SANS, Larmor Diffraction and TOFLAR. The flexibility and complexity of the system has unfortunately led to some difficulties in routine operation that have taken time to resolve. It is now believed that the system can be operated in a reliable and reproducible manor and in recent cycles a significant number of SESANS experiments have been carried out with both expert and non-expert users. The wider collaborative effort between the groups at TU-Delft, ISIS, ORNL and Indiana University to develop simulations and standards for cross calibration of instruments has also made progress. Some recent results from Larmor and the development of standards will be discussed along with a brief review of some of the other projects that are ongoing on the beamline.

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