

## **Current state of the NSE spectrometer “iNSE”**

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The neutron spin echo (NSE) spectrometer "iNSE" at JAEA is the only NSE spectrometer currently operating in Asia and Oceania. About 3 years ago, iNSE was relocated to C2-3-1 cold guide port at JRR-3M. Since then, we have developed the spectrometer by installing a velocity selector, mirrors, spiral correction coils and a 2-D detector in order to expand its dynamic range and use the scattering neutrons with large angular divergences. Since this April, the member of the NSE working team has been changed. In order to proceed the upgrade, we have installed spiral coils, a 2nd  $\pi/2$  flipper and correction coils which have wide cross section, and tuned the spectrometer. In this presentation, I will report the current state of iNSE by showing the some test data.

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