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## Neutron spin-echo spectroscopy: a tool for energy research

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Present and upcoming research facilities allowing very high resolution neutron spectroscopy to analyze transport processes in energy materials are presented and their potential is discussed. Among the in particular the possible future use of the refurbish J-NSE and the instrument at SNS as well as aspects of upcoming wide-angle NSE are addresses. Applications range from ion (H) transport in electrolytes for fule cells and batteries to diffusion in storage materials.

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