


Takeshi YAMADA	
Affiliation CROSS E-mail:t_yamada@cross.or.jp	
Title of the presentation Neutron scattering study on clay and polymer nano-composite	
<p>Dr. Fukushima contributes to promote neutron scattering in variety of science fields in CROSS. In this presentation, I will introduce the following two topics,</p> <p>1) Quasi-elastic neutron scattering study on polymer dynamics in polymer-clay nano composite⁽¹⁾.</p> <p>2) Structural study of hectorite aqueous suspensions by small-angle neutron scattering coupling with rheological measurement (Rheo-SANS)⁽²⁾.</p>	
Reference	
<p>(1) Fukushima, Y., Yamada, T., Tamura, K. and Shibata, K. <i>Applied Clay Science</i>, 155, 15-19 (2018).</p> <p>(2) Iawase, H., Ogura, T., Sakuma, H., Tamura, K. and Fukushima, Y. <i>Applied Clay Science</i>, 157, 24-30 (2018).</p>	