

K215-010

Room: 101B

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Observation of the pressure-induced change of chemical short-range order in liquid

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In this talk, we introduce our newly developed anomalous x-ray scattering technique constructed for the investigation of the pressure-induced change of the chemical short-range order in liquid.

This method is complementary to the neutron scattering using isotope substitution method.

The characteristics of both methods and the future plan for the high-pressure liquid science using neutron scattering will be discussed.