



Synchrotron User and Application Promotion Activity (SUAPA)
“XAS Experimental Training”
On 6 January 2023 at A302 SLRI, Nakhon Ratchasima (ZOOM Meeting)

08:50 - 09:00	Online registration (Miss Sompin Mahakot & Mr. Dechmongkhon Kaewsuwan)
09:00 - 10:00	Introduction to XAS experiment <i>(Dr. Wutthikrai Busayaporn, SLRI)</i>
10:00 - 10:15	Coffee Break
10:15 - 11:00	Samples preparation at Beamline 8 <i>(Dr. Wantana Klysubun, SLRI)</i>
11:00-12:00	Practical guideline in X-ray spectroscopic measurement (edge jump effect, pin hole effect and self-absorption) <i>(Dr. Wantana Klysubun, SLRI)</i>
12:00 - 13:00	Lunch break
13:00 - 14:30	Athena software tutorial and Linear combination fit <i>(Mr. Dechmongkhon Kaewsuwan, SLRI)</i>
14:30 - 14:45	Coffee Break
14:45 - 16:00	Discussion session

* All the lectures will be recorded and can be loaded after the training