



(Draft) Workshop on micro-XRF imaging and micro-IR Spectroscopy

23rd – 24th February 2026

Synchrotron Light Research Institute (Public Organization), Nakhon Ratchasima, Thailand

Day 1 (Monday 23 rd February 2026)		
08.30 – 09.00	Registration (Auditorium, 4 th Floor Sirindhornwitchothai Building)	
09.00 – 09.15	Welcome and introductions	
09.15 – 10.00	Basic principle of u-Infrared Spectroscopy and Imaging	
10.00 – 10.20	Refreshment break	
10.20 – 11.05	Basic principle of μ -XRF Imaging and TXRF	
11.05 – 12.00	Hands-on session: sample preparation and data collection at BL4.1 or BL7.2W, Siam Photon Laboratory	
12.00 – 13.00	Lunch	
13.00 – 16.30	Hands-on session: sample preparation and data collection at BL4.1 or BL7.2W (continued)	
15.00 – 15.30	Refreshment break	
16.30 – 24.00	Measurement of samples for the workshop participants using u-IR at BL4.1 or μ -XRF at BL7.2W	
18.30 – 20.30	Dinner	
Day 2 (Tuesday, 24 th February 2026)		
00.01 – 08.00	Measurement of samples for the workshop participants using u-IR at BL4.1 or μ -XRF at BL7.2W (continued)	
09.00 – 11.00	Data processing and analysis in Auditorium (μ -XRF)	Hands-on session: sample preparation and data collection at BL4.1 (continued)
11.00 – 12.00	<ul style="list-style-type: none"> - Group discussion - Implementing proposals successfully 	
10.00 – 10.20	Refreshment break at Auditorium, 4 th Floor	
12.00 – 13.00	Lunch	
13.00 – 15.15	Hands-on session: sample preparation and data collection at BL7.2W (μ -XRF) (continued)	Data processing and analysis at BL4.1 (μ -IR)
15.15 – 15.30	Refreshment break	
15.30 – onward	Measurement of samples for the workshop participants using SR μ -IR at BL4.1 and/or μ -XRF at BL7.2W (continued)	
18.30 – 20.30	Dinner	

Note: Adjustments may be made as appropriate.