



Workshop Program

“Hands-on Workshop: Nanostructure Analysis Using Synchrotron SAXS/WAXS”

9 – 10 September 2026 at 8:30 AM – 6:00 PM

Room B407 Synchrotron Light Research Institute Nakhon Ratchasima Province

Time	Program
9 September 2026	
08.30 - 09.00	Registration
09.00 - 09.10	Opening Remarks
09.10 – 10.30	Lecture: “Topic from Dr. U Ser Jeng (TBA) (e.g. SAXS and medical application)” Speaker: Prof. Dr. U-Ser Jeng, National Synchrotron Radiation Research Center (NSRRC), Taiwan Venue: Room B407, 4th Floor, Wing B, Sirindhornvichothai Building
10.30 – 10.45	Coffee / Refreshment Break
10.45 – 12.00	Lecture: “Topic from Dr. Naoto (TBA) (e.g. SAXD for periodic nanostructure (LLC, Muscle, etc))” Speaker: Dr. Naoto Yagi, Japan Venue: Room B407, 4th Floor, Wing B, Sirindhornvichothai Building
12.00 – 13.00	Lunch Break
13.00 – 15.00	Experimental Station and Beamline 1.3W Tour Led by: Dr. Suparat Singkhammo and Dr. Teerayut Prada
15.00 – 15.15	Coffee / Refreshment Break
15.15 – 18.00	Workshop: “Data analysis from Dr. Naoto (TBA) (Muscle calculation, etc)” Venue: Room B407, 4th Floor, Wing B, Sirindhornvichothai Building
18.00 – 18.30	Dinner
10 September 2026	
08.30 - 09.00	Registration
09.00 - 10.30	Workshop: “Solution SAXS Data analysis (TBA) (e.g. Gromac)” Speaker: Prof. Dr. U-Ser Jeng, National Synchrotron Radiation Research Center (NSRRC), Taiwan Venue: Room B407, 4th Floor, Wing B, Sirindhornvichothai Building
10.30 – 10.45	Coffee / Refreshment Break
10:40 - 12:00	Hands-on Workshop: “Hands-on: SAXS technique” • Sample preparation (Starch & Body lotion) • SAXS measurement (SDD 2200 mm) • Led by: Nanostructure Studies Team at Beamline 1.3W

Time	Program
12.00 – 13.00	Lunch Break
13.00 – 15.00	Hands-on Workshop: “Hands-on: SAXS technique” (Continued) • Sample preparation (Starch & Body lotion) • SAXS measurement (SDD 2200 mm) • Led by: Nanostructure Studies Team at Beamline 1.3W
15.00 – 15.15	Coffee / Refreshment Break
15.15 – 16.15	Workshop: “Data pre-process using SAXSIT software” Speakers: Dr. Siriwat Soontaranon and Dr. Teerayut Prada Venue: Room B407, 4th Floor, Wing B, Sirindhornvichothai Building
16.15 – 16.30	Recap Q&A Session