

# POSTER SESSION

DAY II

Friday, 21 November 2025 (10:00 - 11:30 AM)

10:10 - 10:20	(1)	A-P-09	<b>Dismantling and Cathode Pretreatment of End-of-Life Prismatic Cell Lithium Iron Phosphate Battery</b> Thanachot Chomnawang <i>School of Metallurgical Engineering, Suranaree University of Technology</i>
10:20 - 10:30	(2)	A-P-17	<b>Synthesis and Tribological Evaluation of 2D Ni-MOF Additives for Enhanced Lubrication Performance</b> Sudarat Charoenrumruay <i>Department of Chemistry, Faculty of science, Kasetsart University</i>
10:30 - 10:40	(3)	C-P-05	<b>Effects of N<sub>2</sub> Flow Rate on the Microstructure of Nanocrystalline TiAlN Films Prepared via Reactive DC Magnetron Co-Sputtering</b> Adisorn Buranawong <i>Department of Physics, Faculty of Science, Burapha University</i>
10:40 - 10:50	(4)	C-P-10	<b>Biosynthesis of Silver Nanoparticles Using Clove, Cinnamon and Star Anise as Reducing Agents</b> Sumita Chailoi <i>School of Metallurgical Engineering, Suranaree University of Technology</i>
10:50 - 11:00	(5)	C-P-11	<b>Comparative Study of Silver Recovery from X-Ray Film Fixer via Cementation, Chemical Precipitation and Electrowinning</b> Napat Mahiwan <i>School of Metallurgical Engineering, Suranaree University of Technology</i>
11:00 - 11:10	(6)	C-P-29	<b>Wear Mechanisms of Ni-Based Coatings Produced by High Velocity Oxy-Fuel (HVOF) Spraying and Arc Spraying</b> Sirinapa Shuecamlue <i>Materials Science Research Center, Faculty of Science, Chiang Mai University</i>
11:10 - 11:20	(7)	C-P-36	<b>Study of Chromium Influence to Properties of 9K White Gold</b> Nattarit Khowlueang <i>Faculty Engineering, Burapha University</i>