

新技術新材料分科会 主催研究会 優秀ポスター賞 受賞者  
第6回研究会 [2025年10月6日(月)] (開催地：タイ国チュラロンコン大学)

**Award Recipient for Outstanding Poster Presentation The 6th Research Symposium  
organized by the New Technology and New Material Division at Chulalongkorn  
University, Thailand (2025.10.6).**

**Yuna Fujiwara (Shibaura Institute of Technology)**

Fabrication of Metal Organic Frameworks (MOF) modified MXene cathode for Aluminum-ion battery

**Pimkarn Thavornart (Thammasat University)**

Preliminary Study on Cocrystallization of Quercetin for Improved Dissolution and Bioactivity

**Thammanoon Khamsarn (Chulalongkorn University)**

Monitoring the Synthesis of Non-Phosgene Polycarbonates via GC-MS: Reaction Pathways and By-Product Analysis

**Mizuki Kitagawa (Shinshu University)**

Composition–Crystal Property Correlations in Flux-Grown P2-Type Na-Layered Oxides

**Chihiro Yamaki (Tokyo University of Science)**

Single crystal growth of layered oxypnictides by utilizing their melting properties and physical property evaluation

**Punpom Sukjuntra (Chulalongkorn University)**

Colorimetric Sensors of Ultraviolet-C Light using Diacetylene-Zinc(II)-Zinc Oxide Nanocomposites with Tunable Sensitivity

**Hisato Suezumi (Tohoku University)**

Mg<sup>2+</sup> co-doping effects on scintillation properties of YAGG:Ce single crystals