

# 全固体電池研究所国際シンポジウム 10月3日（金） ポスター発表

2025/8/25時点

所属	タイトル
豊橋技術科学大学	Enhancing Ionic Conductivity of LGPS-Type Solid Electrolytes via Optimized Liquid-Phase Synthesis
豊橋技術科学大学	Development of Liquid-Phase Process and Air Stability of Li <sub>10</sub> SnP <sub>2</sub> S <sub>12</sub> Solid Electrolytes.
豊橋技術科学大学	Electrochemical Properties of Metal Sulfide Doped-Li <sub>2</sub> S Cathode Active Materials at All-Solid-State Lithium–Sulfur Batteries
北海道大学	Influence of polyhedral formed in the oxy-sulfides by compositional tuning
北海道大学	Facet selectivity of lithium metal electrodeposition and cross-section observation of electrodeposited lithium
北海道大学	Analyzing how the densification of LiTa <sub>2</sub> PO <sub>8</sub> ceramic electrolyte affects the ionic transport and mechanical properties
鳥取大学	Nanocomposite Anodes Containing Elemental Silicon and Two Silicides for High-Performance All-Solid-State Lithium-Ion Batteries
大阪公立大学	TEM Observation of Microstructures of MnO <sub>2</sub> Positive Electrode for Alkaline Zn–MnO <sub>2</sub> Batteries
大阪公立大学	Microstructure observation of LiNi <sub>0.5</sub> Co <sub>0.2</sub> Mn <sub>0.3</sub> O <sub>2</sub> positive electrode composite for all-solid-state lithium-ion batteries
大阪公立大学	Microstructure Observation of Ba(0.6-y)SryCa <sub>0.4</sub> F <sub>2</sub> Solid Electrolytes Using TEM
大阪公立大学	DEM Simulation of Structural Changes in Silicon Anodes during Charging–Discharging
大阪公立大学	Elastic Properties of Crystalline Li-ion Conductors Determined by First-Principles Calculations
大阪公立大学	Structure and electrochemical performance of amorphous MoS <sub>3</sub> for all-solid-state battery
大阪公立大学	Preparation of Potassium-ion Conductor K <sub>2-x</sub> Zr <sub>1-x</sub> Ta <sub>x</sub> Cl <sub>6</sub> by the Mechanochemical Method
大阪公立大学	Numerical analysis of compression process for All-Solid-State battery materials using multi-particle finite element method
大阪公立大学	GITT Analysis on Lithium Insertion Materials via Diluted Electrode Method
大阪公立大学	Oxidizing Treatment of Layered Positive Electrode Materials for Li-ion Battery Recycling