

LABORATORIES OF VISITING PROFESSORS

SOLID STATE CHEMISTRY – Structure Analysis –



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Lectures at ICR

Spin Liquid State around a doped Hole in Insulating Curates
Effect on Strips on Electronic States in Undoped $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$



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HOSONO, Hideo
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Professor

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Lectures at ICR

Modern Alchemy- A New Technique to Transform Transparent Insulators into
Metals
Defect Engineering

FUNDAMENTAL MATERIAL PROPERTIES – Composite Material Properties –



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Lectures at ICR

Innovation in Transition Metal Catalysis and Polyolefin Material Revolution
Progress in Heterogeneous Zeigler-Natta and Phillips Chromium Catalysis
Metallocenes and Post Metallocenes Catalysis
Progress in Polyolefin Manufacturing Process
New Specialized Polyolefin Materials



Vis Assoc Prof
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Lectures at ICR

Development of New Organogelators and Their Gelation Mechanism
Development of New Organogelators and Application to Functional Materials

SYNTHETIC ORGANIC CHEMISTRY – Synthetic Theory –



Vis Prof
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Professor

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Lectures at ICR

Strategies for the Drug Creation



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Lectures at ICR

Development and Progress in Carbanion [1,2]-Rearrangement