

International Conferences - Plenary and Invited Lectures

A03 Group (2010)

Hiroaki Imai (Principal Investigator)

Eiji Hosono (Co-Investigator; Renkei-Kenkyusha)

Yuya Oaki (Co-Investigator; Renkei-Kenkyusha)

**Professor, Department of Applied Chemistry, Faculty of Science and Technology,
Keio University**

1. Hiroaki Imai, "Preparation of Mesoporous Silica Nanoparticles and Its Application to Ultralow Refractive Index Coatings", The 2nd Japan-Korea Joint Forum on Sol-Gel Science and Technology, Osaka, June 28, 2010.
2. Hiroaki Imai, "Preparation of Biomimetic Carbonate-Based Mesocrystals and Their Applications", Ringberg Symposium 2010, Rottach-Egern, Germany, October 4, 2010.
3. Hiroaki Imai and Yuya Oaki, "Bio-Inspired Synthesis of Hierarchical Crystals", The 2010 International Chemical Congress of Pacific Basin Societies (PacifiChem 2010), Honolulu, USA, December 15, 2010.
4. Hiroaki Imai, Takao Kokubu, Yuya Oaki, Eiji Hosono, and Haoshen Zhou, "Preparation of Biomimetic Structures of Manganese Oxides and Their Application to Electrodes of Lithium-Ion Battery" The Eleventh International Symposium on Biomimetic Materials Processing, Nagoya, January 27, 2011.

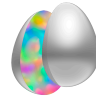
Kiyofumi Katagiri (Principal Investigator)

Koji Tomita (Co-Investigators; Kenkyu-Buntansha)

Associate Professor, Graduate School of Engineering, Hiroshima University

1. Yusuke Daiko, Kiyofumi Katagiri, Hiroyuki Muto, Tetsuo Yazawa, and Atsunori Matsuda, "Powder Nanocoatings and 3D Architectures Prepared via Layer-by-Layer Self-Assembly Technique," The 3rd International Congress on Ceramics (ICC3), Osaka, November 14-18, 2010.
2. †Masato Kakihana, Makoto Kobayashi, Truong Quang Duc, Hideki Kato, Valery Petrykin, and Koji Tomita, "Environmentally Benign Synthesis of Nanocrystals from Waters Using Novel Water-Soluble Compounds", The 3rd International Congress on Ceramics (ICC3), Osaka, November 16, 2010.

†A01Group, Collaborative research.



Yukikazu Takeoka (Principal Investigator)

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1. Yukikazu Takeoka, “Structural Colored Gel”, Japan-China Joint Symposium on Functional Supramolecular Architectures, Changchun, China, July 26, 2010.
2. Yukikazu Takeoka, “Hierarchically-controlled Smart Polymer Gels”, Japan-China Joint Symposium on Functional Supramolecular Architectures, Wuhan, China, October 12, 2010.