



US-Japan Workshop on Advances in Organic/Inorganic Hybrid Materials

A bilateral workshop to discuss advances in the design, synthesis, development, implementation, and characterization of hybrid materials

June 17-21, 2018

Rutgers University-Newark, Newark, NJ 07102, USA

Invited Speakers (Tentative)

Yoshiki Chujo (Kyoto Univ)
Ikuyoshi Tomita (Tokyo Institute of Technology)
Yoshiyuki Sugahara (Waseda University)
Kimihiro Matsukawa (Kyoto Institute of Technology)
Masashi Kunitake (Kumamoto University)
Ayako Oyane (National Institute of Advanced Industry Science and Technology)
Shigeru Shimada (National Institute of Advanced Industry Science and Technology)
Seiji Watase (Osaka Research Institute of Industrial Science and Technology)
Yoshiro Kaneko (Kagoshima University)
Kazuo Tanaka (Kyoto University)
Atsushi Shimojima (Waseda University)
Syuji Fujii (Osaka Institute of Technology)

Harry Allcock (Penn State U)
Rebekka Klausen (Johns Hopkins U)
Rick Laine (U Michigan)
Christine Luscombe (U Washington)
Kris Matyjaszewski (Carnegie Mellon)
Yang Qin (University of New Mexico)
Stuart Rowan (U Chicago)
Chuanbing Tang (U South Carolina)
Marcus Weck (New York University)
Uli Wiesner (Cornell)
Ken Wynne (Virginia Commonwealth)

Organizers:

Prof. Frieder Jaekle, Rutgers University-Newark
Prof. Kevin Noonan, Carnegie Mellon University
Prof. Jeffrey Pyun, The University of Arizona
Prof. Joji Ohshita, Hiroshima University
Prof. Takahiro Gunji, Tokyo University of Science
Prof. Kensuke Naka, Kyoto Institute of Technology

Scope of the Workshop:

The workshop will assemble individuals from Japan and the US who are on the forefront of the synthesis, development, implementation, and characterization of hybrid materials that leverage the traditional properties of organic hydrocarbon polymers with their inorganic counterparts (ceramics, metals, semiconductors). We will focus on ways in which these innovative materials can be leveraged to address science and technology issues that are critical to both countries and discuss the pathways to bring these materials to the marketplace. Focus areas include:

- Materials Design & Synthesis
- Alternative Energy Solutions
- New Materials for Biological and Life Sciences
- Sustainable Materials for Advanced Manufacturing
- Smart Materials and Engineering Systems

Registration:

corporate attendees:

100,000 JPY (150,000 JPY after 3/31/2015)

academic attendees:

40,000 JPY (60,000 JPY after 3/31/2015)

Contact: Prof. Joji Ohshita for registration details
(jo@hiroshima-u.ac.jp)

