This symposium aims to provide an opportunity for international discussion on progress in material science, nanobiology, molecular chemistry, nano-fabrications, and nano scale applications. The emphasis this year is put on Nano-Advanced Materials Materials Design from Nano-Structure to Nano-Functionality.

**Invited Speakers**

**Nano-Electronics and Nano-Spintorronics**
- Mark Heyns (IMEC)
- Roland Kawakami (UC Riverside)
- Michiharu Tabe (Shizuoka University)
- Teruo Oto (Kyoto University)
- Tsuyoshi Kimura (Osaka University)

**Nano/Molecular-Chemistry and Electronics**
- Prashant V. Kamat (Notre Dame University)
- Kyung Byung Yoon (Sogang University)
- Tatsuya Tsukuda (Hokkaido University)
- Tsukasa Yoshida (Gifu University)
- Tetsurou Majima (Osaka University)

**Nano-Bio and Nano-Medicine**
- Dan Branton (Yale University)
- Yoshioobu Baba (Nagoya University)
- Kazuya Kikuchi (Osaka University)
- Hiroaki Yokota (Kyoto University)

**Nano-Photonics**
- K.L. Vodopyanov (Stanford University)
- Rainer Hillenbrand (Nanooptics Laboratory)
- Yutaka Kadoya (Hiroshima University)
- Kaz Hikakawa (University of Tokyo)
- Noritaka Nishizawa (Osaka University)

**Nano-Fabrication and Nano-Characterization**
- John Hutchison (University of Oxford)
- Lex Cross (IBM Research, Zurich Research Laboratory)
- Yutaka Ohno (Tohoku University)
- Yoshiaki Sugimoto (Osaka University)
- Jun'ichi Kanasaki (Osaka University)

**Nano-Advanced Structural and Functional Materials Design**
- Kostya Ken Ostrikov (CSIRO Mater. Sci. Eng.)
- Kazuya Kikuchi (Osaka University)
- Hiroaki Yokota (Kyoto University)
- Stefan Bluegel (Forschungszentrum Jülich)
- Hideo Hosono (Tokyo Institute of Technology)
- Kaneaki Tsuzaki (National Institute of Materials Science)
- Takayoshi Nakano (Osaka University)

**Important dates**

Abstract Submission : **July 21, 2009**  
**Poster Awards are provided!!**

Registration Dead Line : August 10, 2009 – Registration Fee is FREE

**Organizer**

Organization for the Promotion of Research on Nanoscience and Nanotechnology, Osaka University

**Co-Organizers**

The Global COE Program "Center of Excellence for Advanced Structural and Functional Materials Design"
The Global COE Program "Core Research and Engineering of Advanced Materials-Interdisciplinary Education Center for Materials Science"
The Global COE Program "Center of Excellence for Atomically Controlled Fabrication Technology"
The Global COE Program "Center for Electronics Devices Innovation"
The Global COE Program "Global Education and Research Center for Bio-Environmental Chemistry"
The Global COE Program "System Dynamics of Biological Function"
Nanoscience & Nanotechnology Center, ISIR, Osaka University
Institute for NanoScience Design, Osaka University

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