

**Seminar dedicated to the memory of Professor Fedor Kuznetsov
“Asian priorities in material science”**

4 February 2016

Nikolaev Institute of Inorganic Chemistry SB RAS, Novosibirsk, Russia

Program

- 09:30 – 09:40 V. Fedin (Prof., Director of NIIC SB RAS, Russia)
M. Kosinova (Ass. Prof., NIIC SB RAS, Russia)
Opening ceremony
- 09:40 – 10:10 *Yu. Tokuda* (Ass. Prof., Tohoku University, Japan).
“History of cooperation of Prof. F. Kuznetsov with Tohoku University”
- 10:10 – 10:40 *Y. Kawazoe* (Prof., Tohoku University, Japan)
"20 Years of Academic Collaboration in Computational Materials Science among Tohoku University and SB-RAS - TOMBO and Gas Hydrates"
- 10:40 – 11:00 *Coffee break*
- 11:00 – 11:30 *R. Belosludov* (Prof., Tohoku University, Japan)
“Nanoporous materials in Realization of Sustainable Future: Theoretical Aspects”
- 11:30 – 12:00 *Yu Yude* (Prof., Institute of Semiconductors CAS, China)
“Recent Progress of High Speed Photonic Integration on Silicon”
- 12:00 – 12:30 *M. Shimizu* (Shimizu Densetsu Kogyo Co., Ltd, Japan)
"c-BN coating"
- 12:30 – 15:00 *Lunch*
- 15:00 – 15:30 *J. Kudoh* (Prof., Tohoku University, Japan)
“Progress on a project of founding Japan-Russia Joint Research Institute”
- 15:30 – 16:00 *H.L. Hwang* (Prof., Asia Pacific Academy of Materials, President, Taiwan)
“Low Carbon in Asia : The Role of APAM”
- 16:00 – 16:30 *Coffee break*
- 16:30 – 17:00 *S. Hirai* (Prof., Muroran Institute of Technology, Japan)
"Development of Keratin and Fibroin Resins for Fabricating Sustainable Materials Using Animal Protein Fibers"

- 17:00 – 17:30 *M. Tokuda* (Prof. Emeritus., Tohoku University, Kyosei Igaku Kenkyusho Co., LTD., Japan)
"Disease. A dream to expel the cancer disease from the world"
- 17:30 V. Fedin (Prof., Director of NIIC SB RAS, Russia)
M. Kosinova (Ass. Prof., NIIC SB RAS, Russia)
Closing ceremony