The 3rd NIMS(MANA)-Waseda International Symposium  
on November 1, 2011  
Conference Room 121, Building #120-5, Waseda Campus, Waseda University.

**PROGRAM**

November 1, 2011 (Tuesday):

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<th>Time</th>
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| **Opening** 13:00-13:10 |          | **Opening Remarks**  
Kazuyuki Kuroda (Waseda Univ.)  
Toyohiro Chikyow (MANA, NIMS) |
Yoshio Bando (MANA, NIMS) |
| 13:30–14:10 |           | “Diamond Solution-Gate FETs for Protein Sensor using DNA/RNA Aptamers”  
Hiroshi Kawarada (Waseda Univ.) |
| 13:50–14:10 |           | “Chemical Design of Two-Dimensional Oxide Nanosheets for Tailored Nanoelectronics”  
Minoru Osada (MANA, NIMS) |
| 14:10–14:30 |           | “Optimization of Zeolite Membrane Synthesis by Surface Charge Control”  
Masahiko Matsukata (Waseda Univ.) |
| **Coffee Break (14:30-14:50)** |          |                                                                         |
| 14:50–15:10 | Session II 14:50-16:10 | “UV-visible-infrared Faraday Isolators based on Oxide and Fluoride Single Crystals”  
Kiyoshi Shimamura (Optical and Electronic Materials Unit, NIMS) |
| 15:10–15:30 |           | “Optical Properties in Anisotropic Biological Materials”  
Toru Asahi (Waseda Univ.) |
Yusuke Yamauchi (MANA, NIMS) |
Takanobu Watanabe (Waseda Univ.) |
| **Coffee Break (16:10-16:30)** |          |                                                                         |
| 16:30–17:50 | Session III 16:30-19:30 | Short Oral Presentation (1 min for each presentation)                 |
| 17:50–18:00 |           | **Closing Remarks**  
Yoshiji Horikoshi (Waseda Univ.) |
| 18:00–19:30 |           | Poster Presentation                                                    |