The Sixth
Japan-Korea Joint Symposium
on Bio-microsensing Technology

as Japan-Korea Special Session
for Bionano-sensing Technology in 7th ISNM

**Date** 9 November, 2013

**Venue** Nakamura Centenary Hall
Kyushu Institute of Technology (Kyutech), Kitakyushu, Japan

**Student’s poster presentation**

- **Aptasensor for cardiac biomarker Troponin I using Ferrocene (Fc) – modified silica nanoparticles**
  S. Kim, S. Lee, H. Jo and C. Ban, Department of Chemistry, Pohang University of Science and Technology

- **Colorimetric aptasensor towards Plasmodium lactate dehydrogenase for the rapid diagnosis of malaria**
  S. Lee, H. Jo and C. Ban, Department of Chemistry, Pohang University of Science and Technology

- **Ultra-efficient photothermal therapy for prostate cancers using aptamer-modified gold nanostars**
  H. Jo, S. Lee, and C. Ban, Department of Chemistry, Pohang University of Science and Technology

- **A new electron transfer mediator for a NAD-glucose dehydrogenase based glucose sensor**
  Dong-Min Kim, Min-Yeong Kim, Sanapalli S. Reddy, and Yoon-Bo Shim, Department of Chemistry and Institute of Biophysio Sensor Technology (IBST), Pusan National University

Chairman: Prof. Shigeori Takenaka
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