

## The Third Japan-Korea Joint Symposium on Bio-microsensing Technology

Date: 3 December, 2010    Venue: Tobata Campus, Room C-1A  
Kyushu Institute of Technology (Kyutech), Kitakyushu, Japan



### Discovery and Development of Functional Nucleic Acids

**Naoki Sugimoto**, FIBER & FIRST, Konan University

### Amplification strategy of biosensors based on conducting polymers and nanomaterials

**Yoon-Bo Shim**, Department of Chemistry and Institute of BioPhysio Sensor Technology (IBST), Pusan National University



### Chip-based microfluidic flow cytometer for biological screening

**Taek Dong Chung**, School of Chemistry and CSTMD, Seoul National University

### Diagnosis and treatment of prostate cancer using an RNA/peptide dual aptamer probe

**Changill Ban**, Department of Chemistry, Pohang University of Science and Technology



### Sensitive DNA detection using electrocatalytic reactions

**Haesik Yang**, Department of Chemistry, Pusan National University

### Development of high sensitive biosensor platform using surface modification of polymer by laser ablation

**Deog-Su Park**, IBST, Pusan National University



### Protein imaging in living cells with fluorescently labeled biotin protein ligase

**Shinji Sueda**, Department of Bioscience and Bioinformatics, Kyushu Institute of Technology

### FND-based electrochemical telomerase assay aiming at tongue cancer diagnosis

**Shinobu Sato**, RCBT, Kyushu Institute of Technology



### Miniaturized Sensor-based Systems for Biomedical Analysis

**Seung-Cheol Chang**, IBST, Pusan National University