

International Symposium on Environmental Science and Technology 2011

Date: 9:00-12:00, January 25, 2011

Venue: Lecture Room I of the Graduate School of Natural Science and Technology Building

■ **9:00 Opening Address** Prof. Ken Yoshikawa

■ **9:05-9:20** (1) Hye-Jin BU

Current Circumstances of Self-governing by Autonomous Organizations in Depopulated Rural Areas: A Case Study of Ikekuwa District, Akitakata City, Japan

■ **9:20-9:35** (2) Sheng Ming

The Introduction of Large and Middle-scale Methane plants to Lvshunkou District in Dalian City, China

■ **9:35-9:50** (3) Ahmed Farook

Anionic Surfactant (Sodium dodecyl benzene sulfonate) Adsorption on High Humic Soil

■ **9:50-10:05** (4) Yoshinori Kawaguchi

Effects of Daylength on Heading of Centipedegrass (*Eremochloa* > *Ophiuroides* (Munro) Hack.)

■ **10:05-10:20** (5) Junji Kondo

Effects of Livestock and Shrub on Soil Chemical Properties in the Mongolian Grazing Ecosystems

■ **10:20-10:35** (6) Takashi Otda

Fire Succession at Southern Fringes of the Taiga Forest in Mongolia

10:35-10:45 Tea Break

■ **10:45-11:00** (7) Eito Kase

Investigation of Recovery Techniques of Ecology Potential Downstream from a Dam Using Bed Form Improvement

■ **11:00-11:15** (8) Takashi Nakazawa

Linear Stability Analyses of Flow Fields Driven by Rotating Propellers Used for Water Quality Improvement on Closed Water Surfaces

■ **11:15-11:30** (9) Yuichi Ishibashi

Histopathological Information Database System Which Enables Image Retrieval

■ **11:30-11:45** (10) Hitoshi Inokawa

Catalytic Activities of Zeolite with Transition Metals for Ethanol Steam Reforming Reaction

■ **11:45-12:00** (11) Masahiro Yasukawa

Fabrication of Monodisperse Hydrogel Capsules from W/W/O Emulsion

12:00-13:20 Lunch Break