Session 6A: Coastal Environmental Restoration Technology
Chair: Kenji Hotta (Nihon University, Japan)
Saturday, June 5, 2010
[10:00 am – 12:00 noon]

Experimental Research on Development of Inorganic Coagulant for Removal of Coastal Wreck Oil
Kenji Hotta, Yuki Ogura, Kyoichi Okamoto
Nihon University, College of Science and Technology, Department of Oceanic Architecture and Engineering, Chiba, Japan

Tatsutoshi Komatsu
JEC Aquastaff Co., LTD

Fermentative Study of Bioethanol from Sea Algae by Use of Micro-Biology
Hideki Kohno, Tomoe Komoriya, Kenji Hotta, Takuji Sakai
College of Industrial Technology, Nihon University, Chiba, Japan

The Effective Use of the Sublittoral Zone Compatible to Urban Formation
Kiminori Nakazawa, Takamasami Miyazaki
Department of Conceptual Design, College of Industrial Technology, Nihon University, Chiba, Japan

Experiment of Sediment Purification Ability by Sea Cucumbers in the Northern Seas
Kentaro Okamoto, Jun Yamamoto
Fisheries Engineering Team, Civil Engineering Research Institute of Cold Region, Japan

Purification Experiments on Sedimentary Sludge by Microorganism Activation
Kyoichi Okamoto, Kenji Hotta
Department of Oceanic Engineering, CST, Nihon University, Chiba, Japan

Assessment of Removal of Carbon, Nitrogen, Phosphorus and Oxygen Supply by Photosynthetic Activity of Laminaria japonica
Ryouna Shibata, Kenji Hotta, Kyouichi Okamoto
Nihon University, College of Science and Technology, Department of Oceanic Architecture and Engineering, Japan

Hiroyuki Tobita
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