

THEME SESSION ON CLIMATE CHANGE (A)

Chair: Lorenz Maggaard (USA) Co-Chair: James Marsh (USA)

Tuesday, 3 June 2008

9:30 a.m. – 11:30 a.m.

Garden Lanai Room

Assessment of Carbon Reduction using Macro-Algae Enhancement Technology

Kenji Hotta, Kyouichi Okamoto

Department of Oceanic Architecture and Engineering, CST, Nihon University, Chiba, Japan

Takehiko Tatsuko

Japan International Marine Science and Technology Federation, Tokyo, Japan

Hideki Koho, Susumu Ishii

College of Industrial Science and Technology, Nihon University, Chiba, Japan

Study on Ethanol Production from Sea Algae with Fermentative Cycles of Saccharomyces Cerevisiae

Hiroumi Izumi, Kenji Hotta, Okamoto Kyoichi

College of Science and Technology, Nihon University

Masahiro Miura, Hideki Kohno, Takuji Sakai, Susumu Ishii

College of Industrial Technology, Nihon University

Greenhouse Gas Emissions in Hawaii: Household & Visitor Expenditure Analysis

Denise Eby Konan

UHERO, Department of Economics, University of Hawaii, Honolulu, Hawaii, USA

Hing Ling Chan

OmniTrak Group Inc., Honolulu, Hawaii, USA

The Marine Carbon Cycle: The Greenhouse Gas-Renewable Bioenergy Connection

Ronald Weiner

Department Cell Biology and Molecular Genetics, University of Maryland, College Park, Maryland, USA

Larry Taylor II

Chemical and Biosciences Center, NRL, Golden, Colorado, USA

Deep Ocean Water Utilization and Carbon Trading - An Approach to Helping Haiti

Gerard P. Pereira, Jack R. Davidson

Energinat S.A. (ENASA), Montreal, Quebec, Canada