

Kobe University - Shanghai Jiao-Tong University Joint Meeting

(神戸大学—上海交通大学交流セミナー)

Program on July 29, 2009

Chair: Prof. Tomoya YAMAUCHI

14:30-14:40 Opening Speech Prof. Shigeru NISHIO

14:40-15:00

**1. Environmental Radiation Monitoring and Decision Support System for
Emergency Management**

Prof. Dezhong WANG

School of Mechanical Engineering, Shanghai Jiao-Tong University

15:00-15:20

**2. Research toward Energy-Related Environmental Science Using Nuclear
Instruments**

Prof. Akira KITAMURA, *School of Maritime Sciences, Kobe University*

15:20-15:40

3. A Model for Galling Behavior in Sheet Metal Forming

Prof. Weigang Zhang

*School of Naval Architecture, Ocean and Civil Engineering,
Shanghai Jiao-Tong University*

15:40-16:00

**4. Ocean and Hydrogen Energy: Application of Superconductor Technology
to the Field of Maritime Sciences**

Prof. Minoru TAKEDA, *School of Maritime Sciences, Kobe University*

16:00-16:20

5. Optimization for Marine Structures

Deyu WANG

*School of Naval Architecture, Ocean and Civil Engineering,
Shanghai Jiao-Tong University*

16:20-16:40 Break

Chair: Prof. Qiusheng LIU

16:40-17:00

**6. Research Topics on Hydrodynamics in Naval Architecture and Ocean
Engineering**

Associate Prof. Tokihiro KATSUI

School of Maritime Sciences, Kobe University

17:00-17:20

7. Unsteady Behaviors of Vortices in Separated Flows

Prof. Yingzheng LIU

School of Mechanical Engineering, Shanghai Jiao-Tong University

17:20-17:40

8. Research Topics on Internal Combustion Engineering (Utilization of DME)

Associate Prof. Tomohisa DAN

School of Maritime Sciences, Kobe University

17:40-18:00

9. Research and Education Activities in the Thermal Engineering Lab.

Prof. Katsuya FUKUDA

School of Maritime Sciences, Kobe University

18:00-18:20

**10. On Development of Electromyographic Interface for Biomechatronic
Prosthetic Hand**

Prof. Xiangyang ZHU

School of Mechanical Engineering, Shanghai Jiao-Tong University

19:00-20:30 Reception (Conference Hall 前にて技術交流会)

Welcome Speech:

Prof. Keiji ODA, Dean of School of Maritime Sciences, Kobe University

Chair: Prof. Shigeru NISHIO