

Program for Memorial Workshop on Maritime Sciences and Mechanical Engineering

11th May, 2010, 9:00-12:30

at the School of Mechanical Engineering of Shanghai Jiao Tong University

Study on Transient Critical Heat Fluxes Associated with Nuclear Reactor Safety

Prof. Katsuya FUKUDA, Kobe University

Flow and heat transfer characteristics of TBAB CHS and its application to cold storage for energy saving

Prof. Peng ZHANG, SJTU

Forced Convection Film Boiling Heat Transfer

Prof. Qiusheng LIU, Kobe University

Flow and Heat Transfer in a Pin Fin-dimpled Channel for the Cooling Application of Gas Turbine Blade

Prof. Yu RAO, SJTU

Research of Alternative Fuels in Diesel Engines

Associate Prof. Tomohisa DAN, Kobe University

Performance of Compression Ignition Engine Fueled with Bio-ethanol/Diesel Mixture

Prof. Wugao ZHANG, SJTU

Fuel Injection for Internal Combustion Engine

Associate Prof. Akira SOU, Kobe University

Alcohol Fuel Sprays for SIDI Engines

Prof. Yuyin ZHANG, SJTU

Study on the determination of radioactive waste based on gamma scanning method

Prof. Dezhong WANG, SJTU