

The Hong Kong Polytechnic University
Department of Logistics and Maritime Studies
Research Seminar

Green Shipping and Its Impact on Investment Strategy in Shipping

by

Dr Liping JIANG
Associate Professor
Department of Operations Management
Copenhagen Business School

Date: 12 January 2016 (Tuesday)

Time: 11:00am - 12:00nn

Venue: R502, Shirley Chan Building

The Hong Kong Polytechnic University

(Conducted in English)

Abstract:

Today, shipping industry is facing an increasing pressure from the stricter regulation on ship emission, as well as the need for improving the energy efficiency to reduce high operation costs. To help the industry comply with these challenges, various innovative technologies and operational practices have been suggested. However, selecting the most effective solution and make such an investment is not an easy task. This presentation aims at a discussion on how one can balance the economic and environmental performance in green shipping, i.e. pursuing the optimal environmental solution for shipping, while respecting the traditional economic criteria. The discussion will explore this problem from both social and private perspectives. In the meanwhile, the interactive mechanism of various stakeholders, for instance shipowners,

charterers, marine equipment suppliers and banks, on this subject will be elaborated. Lastly, the recent research on green shipping subject conducted by the Danish universities, research institutes, and industries will be presented.

Bio:

Dr. Liping Jiang is an Associate Professor of Maritime Economics at the Department of Operations Management, Copenhagen Business School, Denmark. Prior to this position, Liping was the Assistant Professor at the University of Southern Denmark.

With an applied economics approach, Liping Jiang has developed one research strand in shipping market analysis, including freight rate volatility and forecast, ship price factor analysis, newbuilding costs estimation and industrial competitiveness analysis. Her second field of research focuses on minimizing the environmental impacts of maritime transports, for instance the externalities of maritime and land transportation, economic and managerial analysis of emission reduction policies and compliance strategies, decision and risk analysis of compliance measures.

For more details, please refer to <http://www.cbs.dk/en/research/departments-and-centres/department-of-operations-management/staff/ljiom-0>

Please email to irene.lam@polyu.edu.hk for enquiries.

All are welcome!