

Best Paper Awards
of
Advanced Maritime Engineering Conference

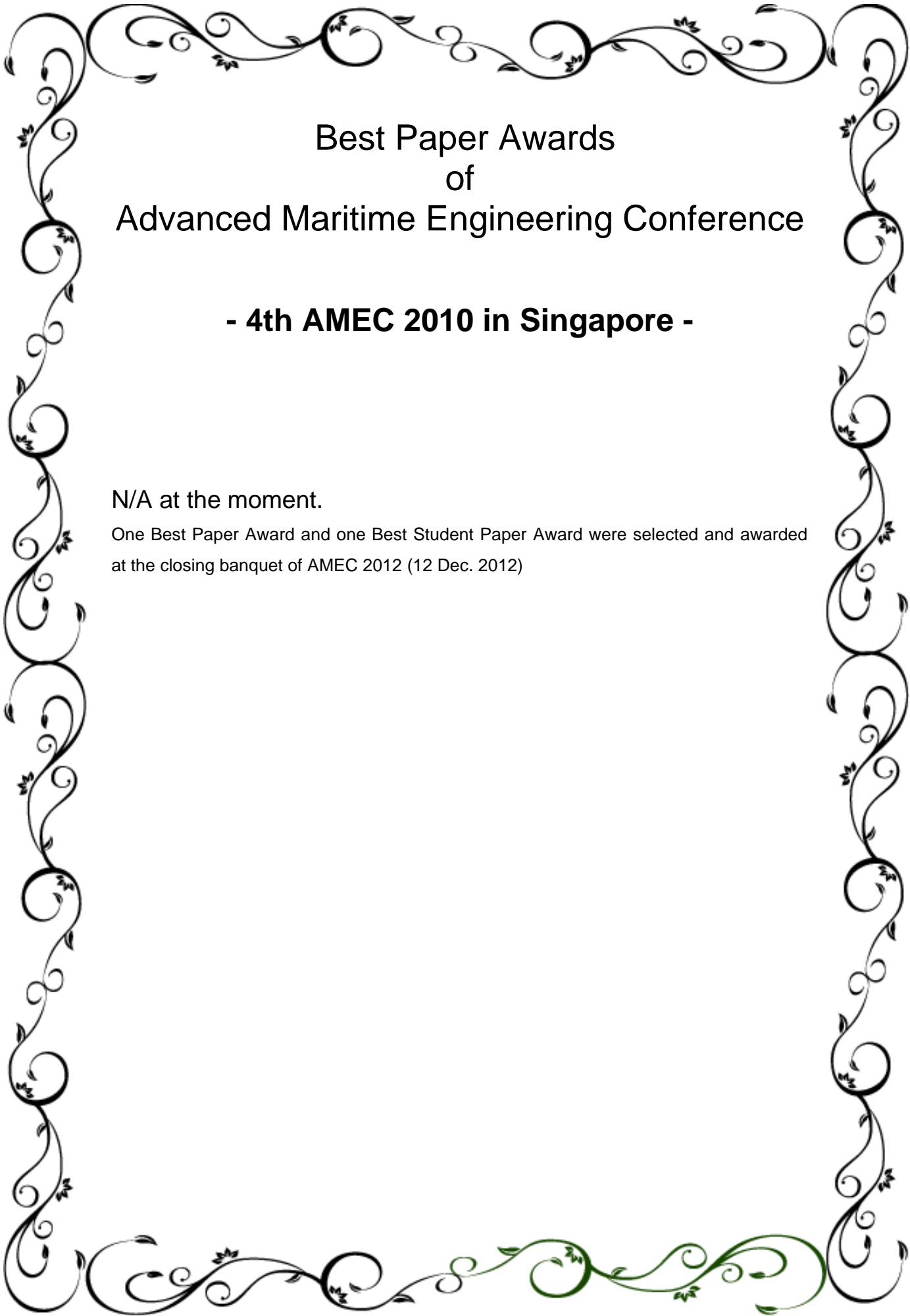
- 3rd AMEC 2008 in Makuhari -

The Analysis and Design of Energy-Saving Propulsors by Computational Methods
Ching-Yeh Hsin, Kwan-Kai Chang, Yue-Hwa Cheng and Chi-Shin Chang

Application of CFD-based Simulation to Free Roll Decay for a Ship Including Appendage
Effect
Kwang-Soo Kim, Jin Kim, Il-Ryong Park, and Suak-Ho Van

Collection of ultra-fine diesel particulate matter (DPM) in Electrostatic water spraying
scrubber
Tran Hong Ha, Hirotsugu Fujita, Osami Nishida, Harano Wataru

Study on control system of spilled oil tracking autonomous buoy system
Hiroki Niou, Hidetaka Senga, Naomi Kato, Itou Asuka, Muneo Yoshie, Isamu
Fujita, Kazuyuki Igarashi, and Etsuro Okuyama

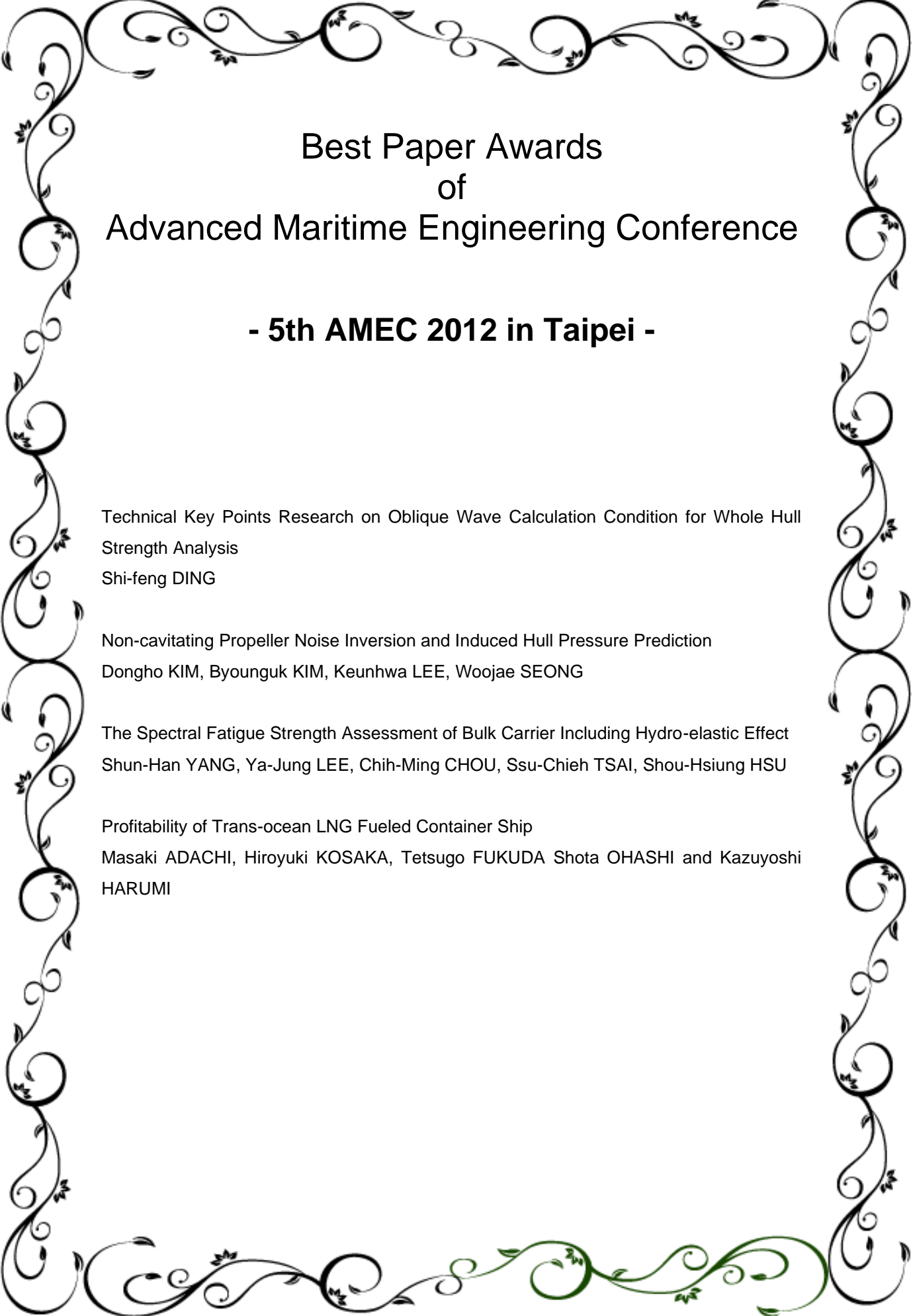
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- 4th AMEC 2010 in Singapore -

N/A at the moment.

One Best Paper Award and one Best Student Paper Award were selected and awarded at the closing banquet of AMEC 2012 (12 Dec. 2012)

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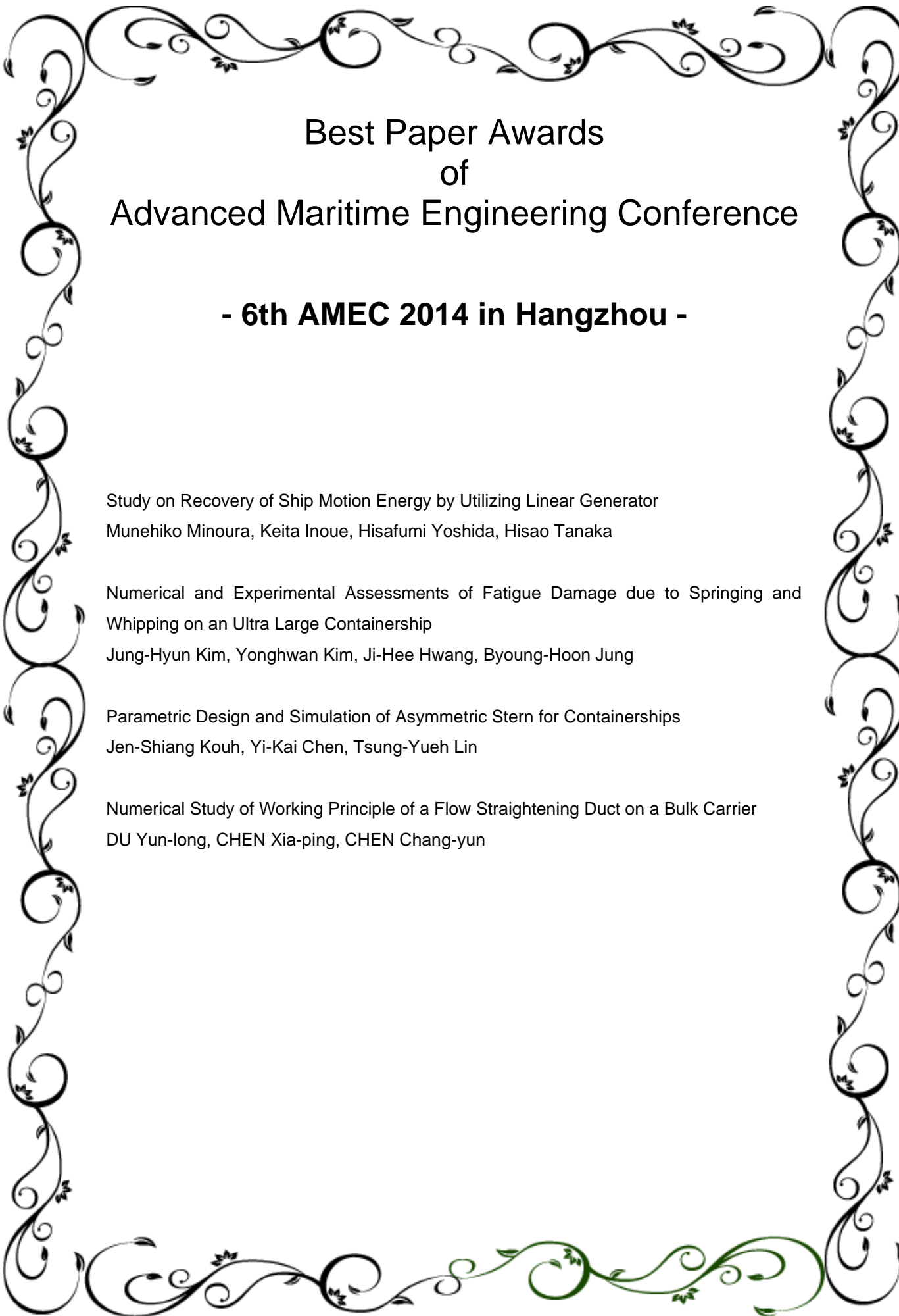
- 5th AMEC 2012 in Taipei -

Technical Key Points Research on Oblique Wave Calculation Condition for Whole Hull
Strength Analysis
Shi-feng DING

Non-cavitating Propeller Noise Inversion and Induced Hull Pressure Prediction
Dongho KIM, Byounguk KIM, Keunhwa LEE, Woojae SEONG

The Spectral Fatigue Strength Assessment of Bulk Carrier Including Hydro-elastic Effect
Shun-Han YANG, Ya-Jung LEE, Chih-Ming CHOU, Ssu-Chieh TSAI, Shou-Hsiung HSU

Profitability of Trans-ocean LNG Fueled Container Ship
Masaki ADACHI, Hiroyuki KOSAKA, Tetsugo FUKUDA Shota OHASHI and Kazuyoshi
HARUMI

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- 6th AMEC 2014 in Hangzhou -

Study on Recovery of Ship Motion Energy by Utilizing Linear Generator

Munehiko Minoura, Keita Inoue, Hisafumi Yoshida, Hisao Tanaka

Numerical and Experimental Assessments of Fatigue Damage due to Springing and Whipping on an Ultra Large Containership

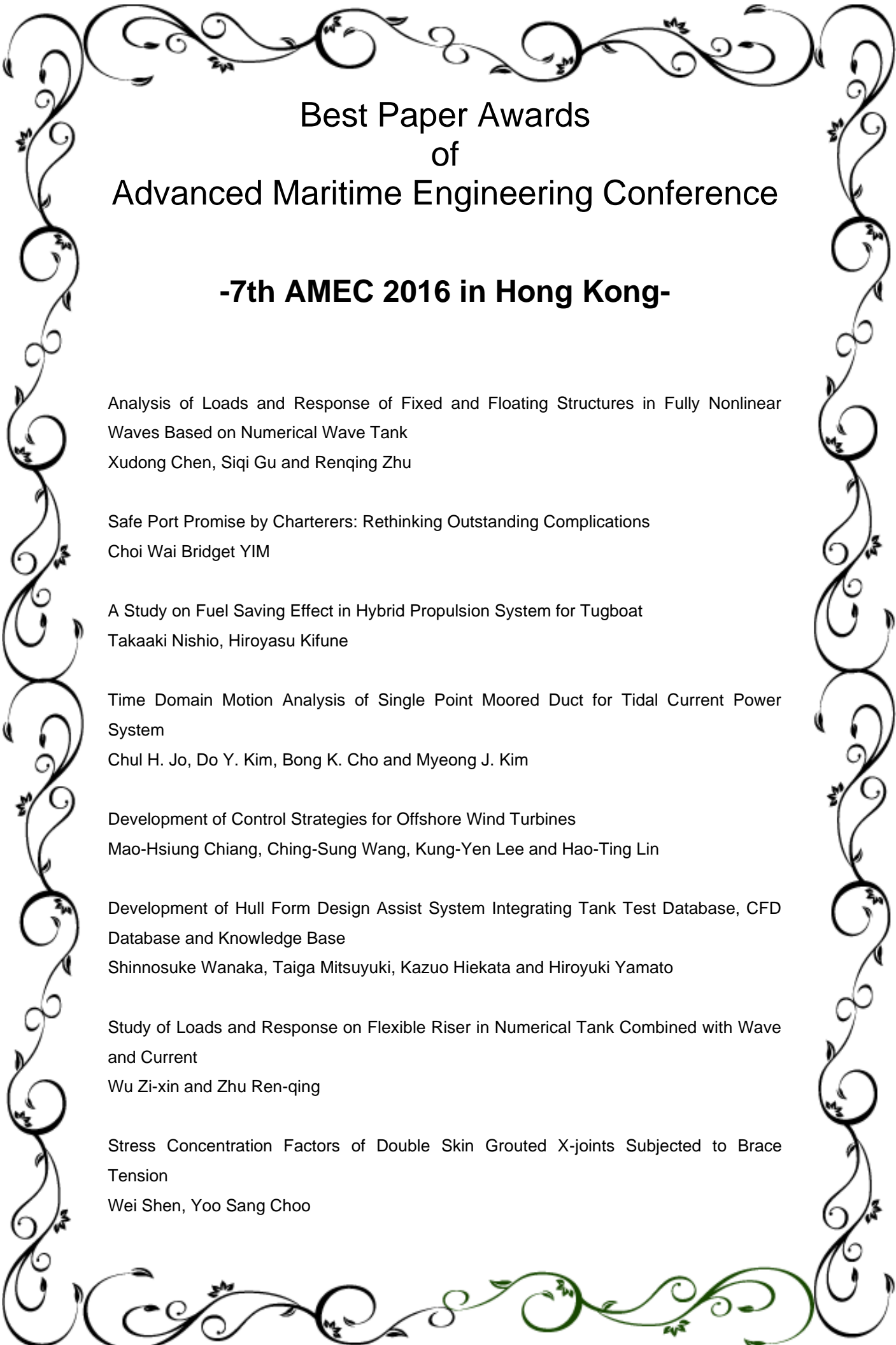
Jung-Hyun Kim, Yonghwan Kim, Ji-Hee Hwang, Byoung-Hoon Jung

Parametric Design and Simulation of Asymmetric Stern for Containerships

Jen-Shiang Kouh, Yi-Kai Chen, Tsung-Yueh Lin

Numerical Study of Working Principle of a Flow Straightening Duct on a Bulk Carrier

DU Yun-long, CHEN Xia-ping, CHEN Chang-yun



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-7th AMEC 2016 in Hong Kong-

Analysis of Loads and Response of Fixed and Floating Structures in Fully Nonlinear Waves Based on Numerical Wave Tank

Xudong Chen, Siqi Gu and Renqing Zhu

Safe Port Promise by Charterers: Rethinking Outstanding Complications

Choi Wai Bridget YIM

A Study on Fuel Saving Effect in Hybrid Propulsion System for Tugboat

Takaaki Nishio, Hiroyasu Kifune

Time Domain Motion Analysis of Single Point Moored Duct for Tidal Current Power System

Chul H. Jo, Do Y. Kim, Bong K. Cho and Myeong J. Kim

Development of Control Strategies for Offshore Wind Turbines

Mao-Hsiung Chiang, Ching-Sung Wang, Kung-Yen Lee and Hao-Ting Lin

Development of Hull Form Design Assist System Integrating Tank Test Database, CFD Database and Knowledge Base

Shinnosuke Wanaka, Taiga Mitsuyuki, Kazuo Hiekata and Hiroyuki Yamato

Study of Loads and Response on Flexible Riser in Numerical Tank Combined with Wave and Current

Wu Zi-xin and Zhu Ren-qing

Stress Concentration Factors of Double Skin Grouted X-joints Subjected to Brace Tension

Wei Shen, Yoo Sang Choo