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<tr>
<td>9:40 ~ 12:00</td>
<td>Organized Session (OS5) Integration of Ocean Engineering for Offshore Development</td>
<td>Ryo Wada, Ken Takagi</td>
</tr>
<tr>
<td>13:00 ~ 14:40</td>
<td>Organized Session (OS6) Technologies to Utilize and Control a Wind for the Ship</td>
<td>Kazuyuki Ouchi, Tingyao Zhu, Junichi Hirata, Yoshikazu Tanaka, Yoshikazu Kawagoe, Junshi Takashina, Katsuyuki Suzuki</td>
</tr>
<tr>
<td>9:40 ~ 11:40</td>
<td>Organized Session (OS3) Progress and Future of Particle Method in Naval Architecture and Ocean Engineering</td>
<td>Hirota Hashimoto, Kouki Kawamura, Makoto Sueyoshi, Takahiro Munessue</td>
</tr>
<tr>
<td>13:00 ~ 16:00</td>
<td>Organized Session (OS1) State-of-the-Art Technology for Risk Analysis in Maritime Field</td>
<td>Fujio Kaneko, Takeshi Shinoda</td>
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**November 16 (Monday)**

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<td>Ryo Wada, Ken Takagi</td>
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<td>9:40 ~ 12:00 Collaboration Platform of Integrated Ocean Engineering</td>
<td>Ryo Wada, Ken Takagi</td>
</tr>
<tr>
<td>2015A-OS5-1</td>
<td>9:40 ~ 10:00</td>
<td>Proposal of Monitoring System for Offshore Petroleum Development Project</td>
<td>Ryo Wada, Ken Takagi</td>
</tr>
<tr>
<td>2015A-OS5-3</td>
<td>10:20 ~ 10:40</td>
<td>Proposal of Monitoring System for Offshore Petroleum Development Project</td>
<td>Ryo Wada, Ken Takagi</td>
</tr>
<tr>
<td>2015A-OS5-4</td>
<td>11:00 ~ 11:20</td>
<td>A Study on Reduction of Multi-body Interaction in FLT</td>
<td>Ryo Wada, Ken Takagi</td>
</tr>
<tr>
<td>2015A-OS5-6</td>
<td>11:40 ~ 12:00</td>
<td>Study on Performance of Dynamic Positioning System When Suffering from a Sudden Change of Wind Condition</td>
<td>Ryo Wada, Ken Takagi</td>
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**[Room 2]**

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</table>
## General Session (GS1)

### 10:00 ~ 11:40

**General Session (GS1)**

### 10:00 ~ 10:20

**Investigation of Critical Shear Stress in Simulation of Mud Erosion**

- Takero Yoshida, Takuya Yamaguchi, Hiroyuki Oyama, Toru Sato

### 10:20 ~ 10:40

**Experimental Research on the Erosion model for Large Particle Collisions**

- Satoru Takano, Sotaro Masanobu, Hiroki Sasagawa

### 10:40 ~ 11:00

**A Measurement of VIV Hydrodynamic Forces in Cross-flow and Rotational direction on Two Circular Cylinders with Constant Space**

- Hirono Yamamoto, Tomo Fujwara, Masahiko Ozaki

### 11:00 ~ 11:20

**Two Dimensional Simulation of Rotating Cylinder by Discrete Vortex Method**

- Chulatsu Hira, Tomoki Taniguchi, Kentaroh Kokubun, Shunji Inoue

### 11:20 ~ 11:40

**Model Test and CFD Analysis for Cargo Oil Heating of a Crude Oil Tanker**

- Naoya Yamashita, Susumu Tanaka, Kazutaka Seki, Shogo Kashiwabara, Satoshi Yamauchi

## General Session (GS2)

### 13:00 ~ 14:40

**General Session (GS2)**

### 13:00 ~ 13:20

**Experimental Study on Generating Efficiency of a Floating OWC “Backward Bent Duct Buoy”**

- Yasutaka Imai, Syuji Nagata, Tengen Murakami, Yohei Usijima, Toshiaki Setoguti

### 13:20 ~ 13:40

**A Fundamental Study on the Wave Run-Up Performance for the Floating Overtopping Wave Energy Converter**

- Mitsuhiro Masada, Yutaro Sasahara, Yoshihiko Hujita, Kiyokazu Minami

### 13:40 ~ 14:00

**Numerical Simulation of Point Absorber Type Wave Energy Converter under Resonance Control**

- Shuichi Nagata, Yasutaka Imai, Tengen Murakami, Hiroshi Morikawa

### 14:00 ~ 14:20

**System Performance of OWC Type Wave Power Generator**

- Masami Suzuki

## General Session (GS3)

### 15:00 ~ 16:20

**General Session (GS3)**

### 15:00 ~ 15:20

**Numerical Simulation of Interaction Between Wave and Structures**

- Reika Tanimoto, Shingo Yamanaka, Akira Sou, Yasunori Nihoi

### 15:20 ~ 15:40

**Numerical Estimation for Tidal-current Energy Resources in Indonesia**

- Shade Rahmawati, Hidemi Mutsuda, Yasuaki Doi

### 15:40 ~ 16:00

**An Experimental Investigation into Coupled Response of FOWT Moored to Single Point Buoy Under Combined Wind and Wave Loads**

- Yuiko Kuroda, Kazuhiro Iijima, Pierre-Emmanuel Guillerm

### 16:00 ~ 16:20

**Demonstration on Cost-reduction of Mooring System for Floating Offshore Wind Turbine Facility**

- Tomoei Utsunomiya, Koji Gotoh, Katsumi Kita, Osamu Kobayashi, Sato Hironori, Takano Toshihiro

## General Session (GS4)

### 10:00 ~ 12:00

**General Session (GS4)**

### 10:00 ~ 10:20

**3D Dispersion Analysis for Spilled Oil**

- Takahiro Majima, Shoichi Hara, Hideyuki Shirot, Naoki Nakatani

### 10:20 ~ 10:40

**An Impact Assessment for the Coastal Marine Ecosystem by Oil Spill**

- Noshi Nakatani, Minae Takahashi, Takahiro Majima, Shoichi Hara, Hideyuki Shirot

### 10:40 ~ 11:00

**An Experiment on the Transition of the Development of Axysymmetric Gravity Currents**

- Yosuke Sawano, Nobuhito Baba, Satoshi Morita, Masayuki Ishida

### 11:00 ~ 11:20

**Control of Subharmonic Motion in Tethered Buoy System**

- Chong Ma, Kazuhiro Iijima, Masahiko Fujikubo

### 11:20 ~ 11:40

**Study on Energy Conservation in Ocloaking by Multiple Floating Bodies**

- Mariko Miki, Masashi Kashiwagi, Takahiro Iida

### 11:40 ~ 12:00

**Numerical Reproduction of Interaction Effect Between Circular Polyethylene Pipe and Net of Aquaculture Cage under Current**

- Ryuichi Takagi, Taisuke Ozaki, Kazuhiro Iijima, Sho Ito, Masahiko Fujikubo
13:00 ~ 14:40  **General Session (GS5)**

2015A-GS5-1  13:00 ~ 13:20  Development of Image Analysis of Bubble Distribution around the Ship with Air Lubrication System

2015A-GS5-2  13:20 ~ 13:40  Bubble Trace Prediction around Ship with Air Lubrication System

2015A-GS5-3  13:40 ~ 14:00  SPV InfLOW Measurement around Operating Propeller for with and without Duct Condition of Japan Bulk Carrier

2015A-GS5-4  14:00 ~ 14:20  CFD Computation around Energy-saving Device of Japan Bulk Carrier on Overset Grid

2015A-GS5-5  14:20 ~ 14:40  Estimations of Propeller Cavitation Noise by CFD – Conventional vs Highly-Skewed Propeller –

15:00 ~ 16:20  **General Session (GS6)**

2015A-GS6-1  15:00 ~ 15:20  Accuracy of Frictional Resistance Evaluation Method by Towing Parallel Plates in the Model Basin

2015A-GS6-2  15:20 ~ 15:40  Hull Surface Pressure Measurement of the Affix-type Multipoint Pressure Sensor Using FBG

2015A-GS6-3  15:40 ~ 16:00  Calculation of Propeller and Rudder Interaction Using Simplified Propeller Theory Considering Propeller Geometry Exactly

2015A-GS6-4  16:00 ~ 16:20  Fundamental Investigations on Numerical Prediction for Ship Speed Drops and Propeller Forces in Waves

16:30 ~ 18:10  **Session (GS7)**

2015A-GS7-1  16:30 ~ 17:00  Application of Extended Maximum Likelihood Method to Wave Observation by Microwave Pulse Doppler Radar

2015A-GS7-2  17:00 ~ 17:30  Development of Disk Type Underwater Glider for Virtual Mooring – Oceanographic Observation by Underwater Glider –

2015A-GS7-3  17:30 ~ 18:00  Design of a Gliding Underwater Vehicle for Ocean Floor Resources Exploration

2015A-GS7-4  18:00 ~ 18:30  Development of Fish Type Robots swimming in a Complex Flow Field


2015A-GS7-6  19:00 ~ 19:30  Seabed Visualization Technology Using an Underwater 3D Laser Scanner and the Prospect


13:00 ~ 14:40  **General Session (GS8)**


2015A-GS8-2  13:20 ~ 13:40  Fatigue Strength Assessment of Tubular Structures Based on Fracture Mechanics Approach

2015A-GS8-3  13:40 ~ 14:00  Study on Equivalent Distributed Stress Determination Technique Which Takes into Account SIF Convergence for Infinitesimally Short Cracks

2015A-GS8-4  14:00 ~ 14:20  The Study on Controlling Brittle Crack Propagation and Arrest in Heavy-Section Steel Plates by the Model Calculation

2015A-GS8-5  14:20 ~ 14:40  Numerical Evaluation of Stress Intensity Factors of Three-Dimensional Surface Cracks in Welded Joints Using the Superposition Method

15:00 ~ 15:40  **General Session (GS9)**

2015A-GS9-1  15:00 ~ 15:20  Ice Resistance test Using Synthetic Ice for Icebreaker Advancing in Pack Ice

2015A-GS9-2  15:20 ~ 15:40  A Study on the Collision Response Between Icebreaker and Ice Floe based on the Model Test Using the Synthetic Ice
Annual Autumn Meeting of JASNAOE 2015 Program

Date: November 16 (Mon.) – 17 (Tue.), 2015
Venue: Institute of Industrial Technology, University of Tokyo

November 17 (Tuesday)

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<td>10:00~ 12:00</td>
<td>General Session (GS10)</td>
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<tr>
<td>2015A-GS10-1</td>
<td>10:00~10:20</td>
<td>A Study on The Usefulness of Laser Task Welding for Laser/arc Hybrid Welding</td>
<td>ŌShuichi Tsumura, Ryota Aoyagi, Koji Gotoh</td>
</tr>
<tr>
<td>2015A-GS10-3</td>
<td>10:40~11:00</td>
<td>A Study on Collapse Behavior and Decrease of Effective Width of Stiffened Plates Under Biaxial Compression</td>
<td>Yoshiaki Nanuse, Yasumi Kawamura, Tetsuo Okada</td>
</tr>
<tr>
<td>2015A-GS10-4</td>
<td>11:00~11:20</td>
<td>Simplified Estimation of Stress Distribution of Double Bottom Structure under Local Loads</td>
<td>Sadaoki Matsui, Chihahisa Murakami, Toshiro Arima, Masahiko Fujikubo</td>
</tr>
<tr>
<td>2015A-GS10-6</td>
<td>11:40~12:00</td>
<td>Nonlinear Analysis for Stiffened Plate Structure Employing Reproducing Kernel Particle Method</td>
<td>ŌKen-Ishiro Yoshida, Shota Sadamoto, Satoyuki Tanaka</td>
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| 13:00~14:40 | General Session (GS11)                                               |                                                                        |
| 2015A-GS11-1 | 13:00~13:20 | Effect of Mechanical Softening on Cyclic Buckling Behavior of a Steel Plate | ŌSeiichi Tsutsumi, Kazushi Ueda, Riccardo Fincato, Masahiko Fujikubo |
| 2015A-GS11-3 | 13:40~14:00 | Torsional Buckling Strength Formula of Tee-bar Stiffeners with Consideration of Web Deformation | Yūsuke Murata, Masahiko Fujikubo, Kazuhiro Iijima, Akira Tatsumi |
| 2015A-GS11-4 | 14:00~14:20 | Collapse Behavior of Steel Sandwich Panel with Corrugated-Core or Web-Core Subjected to In-Plane Compression | ŌDaisuke Yanagihara                                               |

| 15:00~16:40 | General Session (GS12)                                               |                                                                        |
| 2015A-GS12-1 | 15:00~15:20 | Natural Frequency Analysis of Ship’s Superstructure Considering Support Structure | Kenji Shimoda, Daisuke Yanagahara, Naqi Toki                       |
| 2015A-GS12-3 | 15:40~16:00 | An Investigation of an Effect of Wave Impact Load on a Probability of Exceedance of Wave Vertical Bending Moment in Irregular Waves | Yoshitaka Ogawa                                                     |
| 2015A-GS12-4 | 16:00~16:20 | Investigation of Design Wave for a Fatigue Strength Assessment by means of Whole Ship Finite Element Analysis | Tepppei Shiraiishi, Yoshtaka Ogawa                                   |

Organized Session (OS7) The Forefront Activities of Maritime Tsunami Disaster

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<tr>
<td>2015A-OS7-1</td>
<td>9:40 ~ 10:00</td>
<td>Seismic Survey and Crustal Structure Model Along the Eastern and Southwestern Margin of the Japan Sea</td>
<td>ŌTakeshi Sato, Tetsuo No, Seichi Miura, Narumi Takahashi, Shuichi Kodaira</td>
</tr>
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<td>2015A-OS7-2</td>
<td>10:00~10:20</td>
<td>Basic Research of the Wharf Effect During Tsunami Attack</td>
<td>ŌShota Yoneda, Eichi Kobayashi, Hirotada Hashimoto, Yusuke Tahara</td>
</tr>
<tr>
<td>2015A-OS7-3</td>
<td>10:20~10:40</td>
<td>Simulation of Sediment Resuspension and Advection Transport in Osaka Bay Induced by Tsunami of Nankai–Trough Great Earthquake</td>
<td>ŌSota Suzuki, Satoshi Nakada, Mitsuji Hayashi, Shunichi Kosumura, Eichi Kobayashi</td>
</tr>
<tr>
<td>2015A-OS7-4</td>
<td>10:40~11:00</td>
<td>A Study on the Tsunami Protection Measures by the Floating Tsunami Protection Wharf Which Considered Backwash</td>
<td>Mitsuhiro Masuda, Chiaki Sato, Kiyokazu Mimai</td>
</tr>
<tr>
<td>2015A-OS7-5</td>
<td>11:00~11:20</td>
<td>A Feasibility Study on the Pier Mooring Method of the Floating Medical Support System</td>
<td>Mitsuhiro Masuda, Chiaki Sato, Yosuke Hashimoto, Kiyokazu Mimai, Koichi Masuda, Hiroaki Eto, Tomoki Ikoma, Mitsuhiro Masuda</td>
</tr>
<tr>
<td>2015A-OS7-6</td>
<td>11:20~11:40</td>
<td>A Study on Marine Evacuation Traffic Under the Newly Assumed Tsunami Attack in Akaishi Strait</td>
<td>Masako Murayama, Eichi Kobayashi, Yuki Taniguchi, Shunichi Kosumura</td>
</tr>
<tr>
<td>2015A-OS7-7</td>
<td>11:40~12:00</td>
<td>A Fundamental Study on Development and Practical Use of the Tsunami Hazard Map for Mooring Ships</td>
<td>Koichi Masuda, Yoichi Arai, Masato Ohno, Tomoki Ikoma, Mitsuhiro Masuda, Takakuro Miyamoto, OSatoshi Hoshino, Masatoshi Ishibashi</td>
</tr>
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</table>
Organized Session (OS2) Optimize Shipping Operation Efficiency and CO₂ Emission Reductions

13:00 ~ 16:40

2015A-OS2-1 13:00 ~ 13:20 On the Verification Project for CO₂ Emission Reductions with Ship-scheduling/Voyage-planning System
Toshiyuki Kano

2015A-OS2-2 13:20 ~ 13:40 A Ship Scheduling System for Coastal Cement Carriers by Constraint Programming and Slow Steaming
Keisuke Sato, Keiji Sato, Takahiro Seta, Mitsuori Yasuda

2015A-OS2-3 13:40 ~ 14:00 Decision Support System for Coastal Oil Tanker Scheduling
Kazuhiro Kobayashi, Takahiro Sato, Keiji Sato

2015A-OS2-4 14:00 ~ 14:20 A Study of Evaluation methodology for Ship Propulsion Performance with Operational Monitoring Data
Toshiyuki Kano, Keiji Sato, Ohnato Sato

2015A-OS2-5 14:20 ~ 14:40 Speed Planning Support System for Coastal Vessels
Katsuyoshi Takekuma, Ofumika Kitaizawa, Etsuo Yamazaki

2015A-OS2-6 14:40 ~ 15:00 On Log Speed Correction for Ship Navigation Analysis
Katsuyoshi Takekuma, Ofumika Kitaizawa, Etsuo Yamazaki

2015A-OS2-7 15:00 ~ 15:20 Improvement of Current Forecast by Assimilating Observed Ship Drift Data
Kazutoshi Horuchi, Toshiyuki Kano, Yasumasa Miyazawa, Keiji Sato, Akinori Murata

Mitsuru Kobayashi, Kazuo Matsuoka, Keiichi Hiyayama, Hidetoshi Tachibana

2015A-OS2-9 15:40 ~ 16:00 Development of a Fleet Management System for Coastal Shipping in Japan
Takahiro Majima, Toshiyuki Kano

2015A-OS2-10 16:00 ~ 16:20 On the Evaluation Methodology Applying Ship-scheduling/Voyage-planning System for CO₂ Emission Reductions
Toshiyuki Kano, Sadahiro Name, Yuiki Shimura

2015A-OS2-11 16:20 ~ 16:40 On the Effect of CO₂ Emission Reduction from Vessels by Introducing Voyage-planning System
Toshiyuki Kano, Takahiro Majima, Keji Sato, Sadahiro Name, Katsuyoshi Takekuma, Etsuo Yamazaki, Reiko Kori

General Session (GS13)

9:40 ~ 12:00

2015A-GS13-1 9:40 ~ 10:00 Investigation of Advantages of High Lift Rudders by Viscous CFD
Kenichi Kume, Ryosuke Suzuki

2015A-GS13-2 10:00 ~ 10:20 Development of High Lift Performance Rudders with Wedge Tails
Triu Van Nguyen, Tanuku Ikebuchi, Yoshiho Ikeda

2015A-GS13-3 10:20 ~ 10:40 An Experimental Study on the Performance of High Lift Rudders under High Propeller Loads
Ryoosuke Suzuki, Yoshiaki Tsukada, Michio Ueno, Eischi Murakaka

2015A-GS13-4 10:40 ~ 11:00 An Experiment on Effective Wave Slope Coefficient for Heeled Two-Dimensional Models
Harukuni Taguchi, Hiroshi Sawada, Tomohiro Haraguchi, Takako Kuroda

2015A-GS13-5 11:00 ~ 11:20 Motion Analysis of Crane Barge During Lifting Operation
Hiroshi Kawabe, Munee Tsuda, Satoshi Miyazaki, Yoshinosuke Kurahara, Nobuhiko Matsuoka, Tarou Isayama

Makoto Kuroda, Ken Takagi, Masaru Tsujimoto, Akiko Sakurada, Junichi Fujishima

2015A-GS13-7 11:40 ~ 12:00 Effect of Stem Profile on Added Resistance of Full Hull Ships in Waves
Akinori Matsumoto, Hirohori Yasukawa

13:00 ~ 14:40 General Session (GS14)

2015A-GS14-1 13:00 ~ 13:20 A Study on Application of Sailboat’s Hull form to a PCC (2nd Report)
Seijiro Miyake, Takahiro Yano, Yoshifumi Tai, Nobuyuki Shimizu, Satowa Ito, Yosuke Ikeda

Susumu Tanaka, Shininosuke Hiro

Hidenari Makino, Naya Umada, Shoji Ikejima, Toshiyuki Ohtsuka, Hidenori Sekiguchi, Masaki Fukushima

2015A-GS14-4 14:00 ~ 14:20 Mathematical Model of Propeller Thrust /Torque and Rudder Normal Force in Following and Quartering Seas
Mitsunori Nakamura, Yasuo Yoshimura, Fumiaki Saito, Hirokata Hashimoto, Yo Fukui

2015A-GS14-5 14:20 ~ 14:40 Wave Forces Acting on Hull in Following and Quartering Seas (2nd Report)
Fumiaki Saito, Yasuo Yoshimura, Mitsunori Nakamura, Hirokata Hashimoto, Akiko Matsuoka, Daiisuke Terada

15:00 ~ 16:40 General Session (GS15)

2015A-GS15-1 15:00 ~ 15:20 An Investigation of Relation Between a Probability of Occurrence of Excessive Acceleration and Wave Condition
Yoshitaka Ogawa

Munehiko Minoura, Naoyuki Murata

2015A-GS15-3 15:40 ~ 16:00 Application of Weather Correction on Onboard Measurement Data and Evaluation of Weather Effect by Performance Simulations in Actual Seas
Akiko Sakurada, Naoto Sogihara, Mariko Kuroda, Masaru Tsujimoto, Yoshikiko Sugimoto, Ken Hasegawa

2015A-GS15-4 16:00 ~ 16:20 Data Assimilation on Parametric roll Resonance in Regular Head Waves
Daisuke Terada, Hirokata Hashimoto, Akiko Matsuoka

Tokuko Matsuki, Hajime Kihara, Motoki Yoshida, Munehiko Minoura
10:00 ~ 11:40 General Session (GS16)

2015A-GS16-1 10:00 ~ 10:20 Flow Analysis around a Container Ship with an Energy-saving Rudder Using an Overset Grid Method ○Takuya Okamoto, Takanori Hino


13:00 ~ 14:40 Organized Session (OS4) A Three-Dimensional Product Information Sharing and Application in the Maritime Industry

2015A-OS4-1 13:00 ~ 13:20 Activity Report on the Project Research Committee P-46 Committee to Examine the Common Format of Ship 3D Information to Realize the Intelligence Sharing and Advanced Use of Ship 3D Information -Toward the Realization of SPEEDS– ○Kunihiro Hamada

2015A-OS4-2 13:20 ~ 13:40 Result of the Project Research Committee P-40 Working Group for the Advanced Use of Ship 3D Information within Shipyards ○Tokimasa Hikari

2015A-OS4-3 13:40 ~ 14:00 Result of the Project Research Committee P-40 Working Group for Integrated Utilization of 3D Information in Maritime Industries –Potentiality of SPEEDS– ○Motohisa Nagano

2015A-OS4-4 14:00 ~ 14:20 An Outline and Conceptual Image of 3D Viewer for Sharing Ship’s 3D Information ○Masaru Ozaki

2015A-OS4-5 14:20 ~ 14:40 Feasibility Study of Plan Approval utilizing 3D-CAD Model Toshihiro Fujii, Koji Miyashita, Kazukihiko Matsuoka, Ken Ito, Koki Maeda, Mitsukihar Kidogawa, Otohosh Mizutani

15:00 ~ 16:40 General Session (GS17)

2015A-GS17-1 15:00 ~ 15:20 Improvement of Heap Model for Block-Assembly Scheduling ○Tomoya Iwashita, Hiroyuji Kajiwara


2015A-GS17-3 15:40 ~ 16:00 A Study on the Demand Forecasting of Tankers Using System Dynamics Model ○Yuji Ishihara, Kunihiro Hamada, Noritaka Hirata, Yujiro Wada, Kazutaka Seki, Shintaro Yamada

2015A-GS17-4 16:00 ~ 16:20 Trend Analysis of East Asia Automotive Parts Logistics ○Sung-II Han

2015A-GS17-5 16:20 ~ 16:40 An Estimation Method of Vessel Detection Rate from Actual AIS Data Themselves Using Binomial Distribution Model ○Takahiro Seto, Hiroshi Matsukura, Taro Aratani, Keniichi Tamura

9:40 ~ 12:00 General Session (GS18)


2015A-GS18-5 11:00 ~ 11:20 Deflection Measurements of Wooden Blocks under Ship Bottom ○Takami Ishikawa, Yukio Hama, Yasuhiro Okamoto

2015A-GS18-6 11:20 ~ 11:40 Fundamental Study for the Application of Laser Scanner to the Measurement of Building Block ○Yusuke Komoriyama, Naoki Toki, Daihaku Yanagihara

13:00 ~ 14:20 General Session (GS19)

2015A-GS19-1 13:00 ~ 13:20 Development of Storm Surge Risk Map for Container Based on Characteristics of Ice Bay ○Rikito Hisamatsu, Kei Hori


2015A-GS19-3 13:40 ~ 14:00 Interactions Between Run-up Tsunami and Structures Using Particle Based Method ○Andi Ardianti, Hideki Matsuda, Yasuaki Doi

2015A-GS19-4 14:00 ~ 14:20 A Fundamental Study on Development and Performance Verification of High Performance New Type Anchor ○Mitsuhiro Masuda, Chiaki Sato, Ikuho Otani, Kiyokazu Minami
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<td>15:00</td>
<td>General Session (GS20)</td>
<td>Research on Structural Design of a Triangular Floating Structure Equipped with Three Wind-lens Turbines</td>
<td>Yukitaka Yasuzawa, Yoshikazu Tanaka, Shunsuke Ohtsubo, Masanori Kobayashi</td>
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<td>15:20</td>
<td>GS20-2</td>
<td>Study on Thruster Induced Roll/Pitch Motion of Semi-submersible</td>
<td>Kazuhisa Otsubo, Mitsushi Watanabe</td>
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<td>15:40</td>
<td>GS20-3</td>
<td>Simulation Method of VIM on Mono-column Type Floater</td>
<td>Toshifumi Fujiwara</td>
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<tr>
<td>16:00</td>
<td>GS20-4</td>
<td>VIM Measurement and Simplified Estimation Method on Semi-submersible Type Floater with Different Column Interval</td>
<td>Toshifumi Fujiwara, Tadashi Nimura, Kohei Shimozato, Ryosuke Matsui</td>
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