

Student Poster Presentation

Thursday, October 6

Student Poster Presentation will take place in the Exhibition Hall foyer between 13:00 and 14:30

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| P.1 | <p>Recycled Landscapes Beyond the Horizon of the Baltic Sea</p> <hr/> <p>Guoste Kotryna Vozbinaite¹ University of Strathclyde</p> |
| P.2 | <p>A Fundamental Study on Behavior of Deep Ocean Water Discharged for Seaweed Bed Generation</p> <hr/> <p>Yuto Takahashi¹, Shigeru Tabeta¹, Kazuo Iseki¹, Takayoshi Kato¹, Kazuyuki Ouchi¹ The University of Tokyo</p> |
| P.3 | <p>Wells Turbine with Booster - Effect of Rotational Speed Ratio on the Performance -</p> <hr/> <p>Haruka Katsube¹, M M Ashraful Alam¹, Akiyasu Takami¹, Manabu Takao¹, Toshiaki Setoguchi² National Institute of Technology, Matsue College, ²Saga University</p> |
| P.4 | <p>Experimental Assessment of Ocean Salinity and Temperature Energy Conversion (OSTEC) Full-Scale Prototype</p> <hr/> <p>Shu Kim Lee¹, Harry Lye Hin Chong¹, Jedol Dayou¹, Ejria Saleh¹ Universiti Malaysia Sabah</p> |
| P.5 | <p>Imaging Hydrothermal Mineral Deposits Area by Reflection Seismic Processing Using Vertical Cable Seismic and Ocean Based Sound Source</p> <hr/> <p>Yutaro Seino¹, Hidekazu Tokuyama², Juichiro Ashi³, Eiichi Asakawa⁴, Kenji Tara³, Yasuhiro Asano¹, Akira Saito¹ Waseda University, ²Kochi University, ³University of Tokyo, ⁴JGI, Inc.</p> |
| P.6 | <p>Combined Hydrogen Sulfide Removal and Hydrate Control for Subsea Application Simulation Study</p> <hr/> <p>Eirini Skylogianni¹, Mari I. Lilleng¹, Hanna Knuutila¹ Norwegian University of Science and Technology</p> |

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| P.7 | <p>Detection of Shellfish in the Sediment by 1-MHz Ultrasound: Focusing on Weak Scatter and Incident Angle</p> <hr/> <p>Hiroki Suganuma¹, Katsunori Mizuno¹, Akira Asada¹, Masumi Yamamuro¹, Yohei Uehara², Kazutoshi Okamoto²</p> <p>The University of Tokyo, ²Shizuoka Prefectural Research Institute of Fishery</p> |
| P.8 | <p>Investigation of Causes of Errors in Numerical Prediction to Specify CO₂ Seepage Information in the Ocean</p> <hr/> <p>Ryosuke Sakaizawa¹, Toru Sato¹, Hiroyuki Oyama¹, Takero Yoshida¹</p> <p>The University of Tokyo</p> |
| P.9 | <p>Diversity of Marine Mammal Vocalizations off Rausu, Shiretoko, Northern Japan</p> <hr/> <p>Mayuko Otsuki¹, Tomonari Akamatsu², Takahiro Nobetsu³, Yoko Mitani¹</p> <p>Hokkaido University, ²National Research Institute of Fisheries Science, ³Shiretoko Nature Foundation</p> |
| P.10 | <p>Migration Monitoring of Fin Whales in the Southern Chukchi Sea with Acoustic Methods during 2012–2015</p> <hr/> <p>Koki Tsujii¹, Mayuko Otsuki¹, Tomonari Akamatsu², Ikuo Matsuo³, Kazuo Amakasu⁴, Minoru Kitamura⁵, Takashi Kikuchi⁶, Kazushi Miyashita¹, Yoko Mitani¹</p> <p>Hokkaido University, ²National Research Institute of Fisheries Science, ³Tohoku Gakuin University, ⁴Tokyo University of Marine Science and Technology, ⁵Japan Agency for Marine-Earth Science and Technology</p> |
| P.11 | <p>Effects of Environmental Factors on Vocalization Pattern of Dugongs Revealed by Generalized Linear Model</p> <hr/> <p>Kotaro Tanaka¹, Hideaki Nishizawa¹, Hiromichi Mitamura¹, Kotaro Ichikawa¹, Nobuaki Arai¹, Kongkiat Kittiwattanawong²</p> <p>Kyoto University, ²Phuket Marine Biological Center</p> |
| P.12 | <p>Examination of Automatic Detection and Tracking of Ships on Camera Image in Marine Environment</p> <hr/> <p>Naoya Kaido¹, Shigehiro Yamamoto¹, Takeshi Hashimoto²</p> <p>Kobe University, ²Shizuoka University</p> |
| P.13 | <p>A New Model to Simulate Crack Arrest Behavior in Steel Plates Used for Naval Structures</p> <hr/> <p>Fuminori Yanagimoto¹, Kazuki Shibamura¹, Katsuyuki Suzuki¹, Shuji Aihara¹</p> <p>The University of Tokyo</p> |

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| P.14 | <p data-bbox="312 176 1366 255">A Novel Dynamic Ice-Structure Interaction Model for Ice-Induced Vibrations</p> <hr data-bbox="312 277 1471 282"/> <p data-bbox="312 304 611 376">Xu Ji¹, Erkan Oterkus¹ University of Strathclyde</p> |
| P.15 | <p data-bbox="312 416 1222 495">Experimental Study of Shape Effect of Floating Body for Vortex-Induced Motion</p> <hr data-bbox="312 517 1471 521"/> <p data-bbox="312 544 1054 616">Minoru Hashiura¹, Shinichiro Hirabayashi¹, Hideyuki Suzuki¹ University of Tokyo</p> |
| P.16 | <p data-bbox="312 656 1350 734">Aerodynamic Performance Detecting for Floating Offshore Wind Turbine Using RANS-BEMT Approach</p> <hr data-bbox="312 757 1471 761"/> <p data-bbox="312 784 639 855">Lin Lin¹, Dracos Vassalos¹ University of Strathclyde</p> |