



Osaka University

Division of Global Architecture
Maritime and Urban Engineering

32nd

Cross-Boundary Seminar

International Program of Maritime & Urban Engineering

DATA: 20th December, Thursday, 2018

TIME: 15:00~17:00

VANUE: S1-412, Suita Campus, Osaka

- 15:00~15:30** **Global optimal control (CMA-ES) of a ship in view of broaching-to prevention**
Sreenath Maniyappan (M2, Naval Architecture and Ocean Engineering)
- 15:30~16:00** **Development of an Influence Coefficient Database and Efficient Evaluation of Mixed-mode SIFs for Inclined Surface Cracks in Semi-infinite Plates**
Phyo Myat Kyaw (M2, Naval Architecture and Ocean Engineering)
- 16:00~16:30** **Full scale frictional resistance prediction considering roughness of coating**
Ren Xu (M2, Naval Architecture and Ocean Engineering)
- 16:30~17:00** **Efficient coupling method for unsteady seakeeping and maneuvering in waves**
Ardhana Wicaksono (D3, Naval Architecture and Ocean Engineering)

CAUTION: ALL STUDENTS OF INTERNATIONAL PROGRAM OF MARITIME & URBAN ENGINEERING ARE STRONGLY REQUIRED TO ATTEND THIS SEMINAR!

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