



INVITATION TO MINI-SEMINAR

ÅLESUND, MARCH 20TH

LAUNCH OF THE OPEN SIMULATION PLATFORM (OSP) INITIATIVE

Simulations are currently widely used in all stages of a vessel's life cycle. However, the potential of simulations is still not fully utilized as the initial cost of establishing simulation models is considerable, and re-use of models is limited. Four leading maritime players aim to change that. The goal is to establish a standard for models and simulations in the maritime industry, enabling both re-use of models and collaborative system simulations to solve challenges within design, building and operation of today's and tomorrow's ships.

DNV GL, Rolls Royce Marine, SINTEF Ocean and NTNU hereby invite you to a mini-seminar to be held at Norsk Maritimt Kompetansesenter (NMK), Møretanken in Ålesund on March 20th.

At this seminar, the OSP initiative will be publicly launched to the industry together with some new key industry partners, current technology will be demonstrated and key learnings from the automotive industry will be shared.

Through a 2 year Joint Industry Project (JIP), the Open Simulation Platform will be developed by the industry for the industry. The JIP will produce the open source software that enables co-simulation and model exchange, accompanied by a model and simulation standard that will aid the industry when going forward with collaborative simulations and future ship designs.

EVENT ENTRY

ENTRY DATE: March 15th, 2018

CONTACT AND INFORMATION:
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Program

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| 11:30-12:30 | <i>Lunch</i> |
| 12:30-13:00 | <i>Introduction and opening statements by Jon Rysst (DNV GL), Svein Kleven (Rolls-Royce), Arne Fredheim (Sintef) & Hans Petter Hildre (NTNU)</i> |
| 13:00-13:30 | <i>Introduction to the OSP</i> |
| 13:30-14:00 | <i>PROSTEP – SmartSE, learnings from the automotive industry, Dr. Steven Vettermann</i> |
| 14:00-14:30 | <i>Demo of OSP technology foundation</i> |
| 14:30-15:00 | <i>Coffee break</i> |
| 15:00-15:45 | <i>JIP introduction and launch key JIP partners</i> |
| 15:45-16:00 | <i>Closing Remarks</i> |
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KEY NOTE SPEAKERS AND PRESENTERS

Jon Rysst
Senior Vice President

DNV GL



Arne Fredheim
Research Director

SINTEF Ocean AS



Svein Kleven
Senior VP Engineering
& Technology
Rolls-Royce



Hans Petter Hildre
Head of Department

NTNU



Dr. Steven Vettermann
Senior Consultant

PROSTEP



Øyvind Smogeli
OSP Project Manager

DNV GL



“The OSP is a virtual tool, but we use it on very real, tangible projects. We are not doing this mainly to create visions, but to use today’s digital opportunities to co-create and innovate better ships together,” - Øyvind Smogeli PM of the OSP