Technical Session 2
Maritime Autonomous Surface Ships
Panel Discussion

13th ASEF Forum
13th Nov.2019
Osaka, JAPAN
(Moderator)
- Mr. Naoki UEDA
  ASEF Accredited Representatives Technical (MHI)

(Presenter & Panelist)
- Mr. Kazuma WAIMATSU, Furuno Electric Co., Ltd.
  Director/Department General Manager
  Products Planning & Marketing Department
  Marine Electronics Products Division

(Panelists)
- Mr. Shiping LU, Marine Design & Research Institute of China
- Mr. Taichi TANAKA, Mitsubishi Shipbuilding Co., Ltd.
- Mr. Dongsoo KANG, Samsung Heavy Industries
(1) Question for ASEF members

What expectations does your industry, or your government, or business world for developing and introducing MASS?
(2) Question for ASEF members

What are the challenges and barriers for shipyard to work on autonomous ship development?
(3) Question for ASEF members

It is obvious that ship operator should be a main player to realize autonomous ship. Also the importance of the role of marine equipment industry is quite clear. On the other hand, what roles our shipbuilding industry should take?

Is it enough to continue to building hull and assemble components?
(4) Question to Mr. WAIMATSU

How to tackle with technical development of autonomous ship in marine equipment industry?

Also, please quick review the activities in ISO regarding smart shipping and what your industry aims to achieve?
(5) Question for all Panelists

In IMO, Regulatory Scoping Exercise (RSE) is started to review all regulations to enable safe navigation of autonomous ships.

What is your highest concern?
Any other comments?
Thank you