

Working Group “Naval Technology and Force Structure”

Wednesday, 26 June 2019 (0915 – 1500)

Hermann Ehlers Akademie, Gurlittstraße 1-3, 24106 Kiel

(By-invitation side event to Kiel International Seapower Symposium 2019)

This event aims to provide perspectives on technological developments, procurement processes, force generation, and defense posture in the maritime domain. The perspectives from leading authorities offer impetus for defense planning on national, EU, and NATO levels and helps fashion KISS20 themes. Participants include defense policy makers, naval practitioners, industry representatives, and experts from academia. Held in informal setting at Hermann Ehlers Akademie, Gurlittstraße 1-3, 24106 Kiel

Opening: Jeremy Stöhs (ISPK)

09:30 – 09:45

Panel 1: Staying Ahead of the Curve (Technology)

09:45 – 11:30

Panel 1 outlines current trends in naval technology and its implications for small, medium, and large navies. It discusses how the U.S. Navy intends to maintain its technological edge vis-à-vis its competitors and what implications this has for allied and partner navies. Furthermore, it details how European states can invest in and apply advanced technologies to successfully address threats and challenges in the maritime domain. (Chair: **Jeremy Stöhs**)

- **Alix Valenti** (Chief Editor *Naval Forces*)
- **Jerry Hendrix** (Telemus Group)
- **Thea Larsen** (Royal Norwegian Naval Academy)

Group Photo (on site)

11:30 – 11:45

Lunch (buffet)

11:45 – 12:45

Panel 2: Navies of Today, Navies of the Future (Posture)

12:45 – 14:30

Drawing from the previous discussions, Panel 2 will address the demands for future fleet architecture. It deals with basic rules of fleet design, challenges regarding the industrial and shipbuilding sector, examples of best practices and historical lessons, and how to deliver suitable solutions for national, EU, and NATO naval posture. (Chair: **Sarandis “Randy” Papadopoulos**, Department of the Navy)

- **Niklas Granholm** (Swedish Defence Research Agency)
- **Ivo Schneider** (Planning and Concepts, German Navy Command)
- **James H. Bergeron** (NATO Allied Maritime Command)

Wrap-Up and Way Ahead, followed by Vin d’honneur