

Agenda

NAVALIA 2022 **Technical Conferences 26th May 2022** Conference Room 'Puerto de Vigo'

“OPTIMIZATION OF THE ACOUSTIC DESIGN IN SHIPBUILDING”

- 10:00 h – 10:10 h **“Introduction: Overview of the Technical Conferences”** presented by *Cristina Cardiel*
- Presentation of the speakers and their professional profiles:
- **Soeren Nyborg Rasmussen, Senior Technical Service Manager**
 - **Publio Beltrán, CEO of TSI – Técnicas y Servicios de Ingeniería**
- 10:10 h – 10:15 h **“Importance of Acoustics”** presented by *Soeren Nyborg Rasmussen*
- 10:15 h – 10:45 h **“The current Importance of Acoustics in the Marine Sector”** presented by *Publio Beltrán*
- The impact of the right insulation in cost and weight
 - The necessity of the acoustic data of materials: Why do we need this info?
 - Calculation and design for the actual vessels
- 10:45 h – 11:00 h *Coffee break*
- 11:00 h – 11:50 h **“Sound reduction with Stone Wool”** presented by *Soeren Nyborg Rasmussen*
- Stone wool for acoustic insulation
 - Noise on ships – where is it relevant to use stone wool
 - How does the stone wool work?
 - Documentation of the performance
 - Case story
- 11:50 h – 12:00 h *Coffee break*
- 12:00 h – 12:30 h **“Case Study ‘Sea Cloud’ and other References”** presented by *Publio Beltrán* and *Soeren Nyborg Rasmussen*.
- 12:30 h – 12:50 h **Round table - Questions and answers**