

# Events & Technical Workshop *Program*

**NAVALIA**  
INTERNATIONAL SHIPBUILDING EXHIBITION  
22<sup>nd</sup>, 23<sup>rd</sup> and 24<sup>th</sup> May 2018

*Program sponsored by:*

**LINCOLN**®  
**ELECTRIC**

## **Tuesday 22<sup>nd</sup> May**

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### **Auditorium**

12:00 - 14:00 Opening Ceremony

### **ROOM PORT OF VIGO**

11:00 - 12:00 **Radiated noise in drive propellers Challenges and tools for prediction and design**

Don MacPherson, Technical Director HYDROCOMP INC.

Adrián Sarasquete, Director VICUS DESARROLLOS TECNOLÓGICOS S.L.

15:00 – 16:00 **Workboats & Tugs**

ACLUNAGA INTERNATIONAL SUMMIT

**Modera:** Rubén Hermida, ACLUNAGA INTERNATIONAL SUMMIT

Sami Uotinen, Costumer Relations Manager

ROBERT ALLAN LTD. (Canada)

Ali Emre Caylak, Business development executive

UZMAR WORKBOAT & TUG FACTORY (Turkey)

Mario Cardama, General Manager

ASTILLEROS FRANCISCO CARDAMA

16:00 – 17:00 **Megayachts & Leisure Boats**

ACLUNAGA INTERNATIONAL SUMMIT

**Modera:** Guillermo Freire, General manager FREIRE SHIPYARD

Morten Mejlænder-Larsen, Discipline Leader, Arctic Operationn and technology

DNV GL (Norway)

Jonathan Hamilton Syrett, Senior Sales Broker

CAMPER & NICHOLSON INTERNATIONAL (Monaco)

17:00 – 18:00 **DDR Vessels: Recycling of 21<sup>st</sup> century vessels**

Antonio Barredo, Technical Director

DDR VESSELS

## **ROOM CEPSA**

**11:00 – 12:00 Solutions for compliance and propulsion efficiency**

Gerard Oskam, Area Sales Manager  
VAF INSTRUMENTS / RUBEDA TÉCNICA EUROPEA S.L.

**15:00 – 16:00 Demonstration of Hydrocomp tools**

Mr. MacPherson, Technical Director HYDROCOMP INC.  
Adrián Sarasquete, Director VICUS DESARROLLOS TECNOLÓGICOS S.L.

**16:00 – 17:00 Electrical Propulsion & Electrical Winches, Benefits on board**

Hallvard Slettevoll, CEO Director, STADT A/S  
Morten Stenkjær, Vice-President Sales, RAPP MARINE A/S  
Wenceslao Oliveira, Sales Director, SDEA\_Engineering Solutions

**17:00 - 18:00 Technology applied to much more eco-efficient fishing**

Agustín Mayans, Director General  
SIMRAD SPAIN SLU

## **ALBATROS RESTAURANT**

**21:00 ACLUNAGA INTERNATIONAL SUMMIT: Welcome cocktail.**

## **Wednesday 23<sup>rd</sup> May**

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### **ROOM PORT OF VIGO**

10:00 - 12:00 **LNG: The alternative fuel for maritime transport**  
**GASNAM**

**Moderator:** José Poblet, founding partner GASNAM

**The new IMO regulations on maritime NOx and SOx emissions**  
Luis Manuel Porta, Development of Bunkering Business GAS NATURAL  
FENOSA

**Why not Gas?**  
Javier Touza, Chairman ARVI

**New challenges in the development of LNG as maritime fuel**  
José Poblet, Director General COTENAVAL

**LNG as fuel for inland vessels in China**  
Marc Llauet, Director General  
FURUISE EUROPE

**Project SamueLNG**  
Carlos Botana, Head of the Sustainability Department of PORT AUTHORITY  
OF VIGO  
Rafael Rolo, Technical Director of Fleet of SUARDIAZ GROUP  
Rafael Calderón, Technical Responsible for Business Development  
GHENOVA INGENIERÍA  
Klaas Würzburg, Responsible for Clean Energy in INOVA LABS

12:00 – 14:00 **Round Table Session: Construction of 4.0 fishing vessels**  
**ACLUNAGA INTERNATIONAL SUMMIT – NAVALIA**

**Inaugurated by:**  
Rosa Quintana, Regional Minister of the Marine Department, XUNTA DE  
GALICIA  
Alberto Manuel López Asenjo, General Secretary of Fisheries,  
GOVERNMENT OF SPAIN

**Moderator:** Oscar Gómez, Director General ACLUNAGA

**Specificities of a deep water twinrig trawler**  
Jorge Sanchez, Technical Director of NODOSA SHIPYARD

**The evolution in the design of Fishing Research Vessels and  
Conventional trawlers**  
Santiago Martín, ARMON

**Financing of the fishing fleet's renewal: Evolution and  
possibilities from a Financial framework**  
Javier Fraga, Director of Abanca Maritime, ABANCA

**Title to be decided**  
Tor Henning, Sales Director of SALT SHIP DESIGN

- 15:00 - 16:00 **Workshop on utilisation of the Hydrocomp product at University and Engineering Schools**  
Mr. MacPherson, Technical Director HYDROCOMP INC.  
Adrián Sarasquete, Director VICUS DESARROLLOS TECNOLÓGICOS S.L.
- 16:00 – 17:00 **Hilti applications in the naval sector**  
Bryan Muñoz, PROTECNAVI  
Mario Peña Otero, ARDENTIA MARINE
- 17:00 – 18:00 **Evolution of quality in marine fuels and lubricants to comply with new regulations**  
Inés González Megiddo, Head of Marine and Fisheries Department  
Claudia Esarte Relanzón, Scientist at the Technological Centre  
Maria Flora Sierra, technical support and industrial/marine development technician  
REPSOL

## **ROOM CEPSA**

- 10:00 – 12:00 **Drive Train, acoustics and vibrations**

**VULKAN COUPLINGS. Company, trends and solutions. “Your best partner for modern and comfortable ships”**

Adem Ozcelik, VULKAN GERMANY  
José I. Cuenca, VULKAN ESPAÑOLA

**Exhaust silencers and acoustic solutions for ships.**

José I. Cuenca, VULKAN ESPAÑOLA  
Miguel Fernández, INERCO

**Underwater radiated noise by the ship.**

Publio Beltrán, TSI

- 12:00 - 13:00 **Mobile energy solutions in the marine and offshore industry. Cold Ironing Solutions Industry 4.0**  
Diego Jiménez, Director of energy systems business unit with cable chains  
IGUS SLU

- 13:00 – 14:00 **Vihomodel. Holographic stakeout system**  
Luis Labella, CEO  
SEA MASTER CONSULTING & ENGINEERING

- 15:00 – 16:00 **FirePro. Reinventing fire protection**  
Antonio Sánchez, product manager, FirePro Spain  
SEVO SYSTEM EUROPE

- 16:00 - 17:00 **Additive manufacturing (3D) for industry 4.0**  
José María Ferrándiz, Managing Director 3D

**SOLITIUM GROUP**

- 17:00 – 18:00 **The future of hull cleaning**  
Laurance Langdon, General Manager  
HULLWIPER LTD
- 18:00 – 19:00 **The future of refrigeration on vessels**  
Juan Luis Álvarez, Senior Technical Support Engineer  
GEA REFRIGERATION IBERICA

**ROOM NAVALIA**

- 11:00 – 14:00 **Naval engineering in the world of fisheries**  
Association of Naval and Ocean Engineers of Spain
- 11:00 – 11:15 **Reception**
- 11:15 – 11:45 **Influence of regulations on the design of fishing vessels**  
Alvaro Eijo Leal, Owner, IMAR INGENIEROS
- 11:45 – 12:15 **Past and future design of vessels**  
José Ramón Antón, Technical Director at F. CARCELLER
- 12:15 – 12:40 **Marine Aquaculture: Present and future in Spain**  
José Fernando Núñez, Higher Technical School of Naval Engineering, UPM
- 12:40 – 13:15 Seminar
- 13:15 **End of day's session**
- 16:30 – 17:30 **Iridium NEXT & CERTUS: The future of L-Band Maritime Communications**  
Andoni Zamora, Commercial Director  
Leo Jullien, Sales Manager at SatCom  
AAGE HEMPEL CRAME

**PAZO DE LOS ESCUDOS**

- 21:00 **II Edition of FINE Awards for the shipbuilding industry**

## **Thursday 24<sup>th</sup> May**

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### **ROOM PORT OF VIGO**

10:00 – 11:00 **An ocean of investment opportunities for maritime start-ups**  
OCEANO AZUL

10:00 – 10:05 Presentation of the day's programme  
Jesus Querol, Director Océano Azul. Investment and  
Entrepreneurship

10:05 – 10:45 "Pitch" of the participating start-ups

**Rigid sail propulsion for vessels**  
José Miguel Bermudez, CEO BOUND4BLUE

**Unmanned aerial vehicles**  
Carlos Matilla, CEO FUVEX

**H2 Fuel cells**  
Juan Álvarez, CEO JALVASUB

**Autonomous Vessel**  
Manuel Casal, CEO JANUS SYSTEM

**Low cost ROV**  
Roy Petter Torgesen, CEO NIDO ROBOTICS

**Wave Energy**  
Francisco García, CEO WEDGE GLOBAL

10:45 – 11:00 Debate/ Seminar

11:00 - 12:00 **Compliance "Prevention of criminal offences in the naval sector"**  
Enrique de Santiago, Director of the law firm Enrique de Santiago  
TFORMA

12:00 – 13:00 **SAVAL - Quick-closing valves: Activation and applications**  
Leticia Pérez, Naval and Ocean Engineer  
SAVAL DE VÁLVULAS (FERNÁNDEZ JOVE GROUP)

13:00 – 14:00 **Professional liability in the ancillary industry**  
Adrian Larrondo, Manager  
LATAM – MARCH JLT

## **ROOM CEPESA**

- 10:00 - 11:00 **Optimisation of operations and maintenance via early, real time detection of defects in ships' motors, pumps and propulsion system**  
Steve Dickens, Regional Sales Manager PARKER KITTIWAKE  
Alejandro SPISA Hermosin, Chief Commercial Officer
- 11:00 – 12:00 **MTU Propulsion: performing like Diesel, fuelled by Gas.**  
Phil Kordic, Manager Marine Offshore and Ferry  
MTU Friedrichshafen GMBH
- 12:00 – 13:00 **Impact of abrasives on productivity and quality of welding processes in the naval sector**  
Manuel Fernández, Applications Engineer  
3M S.L.
- 13:00 – 14:00 **Industry 4.0 Challenges in Shipbuilding and Offshore Energies.**  
**MATES Project and PROJECT IN 4.0**  
Paul Fidalgo, Project Director  
Jennifer Gonzalez Silva, Project Technician  
ASIME
- 14:00 – 15:00 **Efficiency & emissions improvements by using waste heat from Ships**  
Marcel Flipse, Head of Marine Applications  
ORCAN ENERGY AG

## **Cocktail Area**

- 13:00 **Cocktail for International and Member Delegations**  
ACLUNAGA INTERNATIONAL SUMMIT