

# USEFUL INFORMATION



All are welcome. Registration required



Registration can be done on the day of the event, or via email until the **4<sup>th</sup> of May**



Preference in seat assignment will be given to those who registered **via email**



*Continuing Professional Development* (CPD) Certificates will be issued upon request via email, **stating the full name**



Please Contact the Secretary for registration and CPD Certificates

# VENUE



Sala de Conferencias.  
Escuela Técnica Superior de  
Ingenieros Navales  
Avenida de la Memoria, 4  
28040 Madrid (Spain)



Webinar.  
Connection details will be sent to those who register

# CONTACT



Secretary:  
Juandavid Mercado Britton  
[j.mbritton@alumnos.upm.es](mailto:j.mbritton@alumnos.upm.es)



Web pages:  
<http://www.etsin.upm.es/English>  
<https://communities.sname.org/upm/home>



The SNAME-WES UPM Student section presents its

# I ANNUAL SYMPOSIUM

**11<sup>th</sup> May 2021**



SNAME WESTERN EUROPE SECTION

# PROGRAM

12:30-12:40

## Welcome Speech

Fernando Robledo de Miguel *Msc PhD*  
Dean of the Faculty of Naval Architects and Marine  
Engineers at UPM (Technical University of Madrid)

12:40-12:55

## The professional institutions and their purpose

Jaime Pérez Martínez *Msc MRINA MSNAME*  
Technical Manager at RINA

12:55-13:10

## Direct methanol fuel cells applied to autonomous underwater vehicles

Antonio Villalba Herreros *Msc*  
Teaching Assistant at UPM

13:10-13:25

## 5,800-tons Frigate hull optimization

Francisco Fernández Fernández de La Torre *Beng SMSNAME*  
MSc student at UPM

13:25-13:50

## A bright future ahead for the Shipbuilding Industry

Rodrigo Pérez Fernández *MSc PhD CEng CMarEng MRINA MSNAME*  
Head of Naval Shipbuilding Area at SENER  
Adjunct Professor at UPM

13:50-14:05

## Data as a Resource

Jacobo Arévalo Fuentes *Msc BEng MSNAME*  
BI Analyst at Fever Labs

14:05-14:20

## Deep-sea mission analysis of a DSV

Daniel González López *BEng*  
Naval architect at Seaplace

14:20-14:35

## Hydrogen as an energy vector: Future prospects

Rafael d'Amore Domenech *BEng MSc SMSNAME*  
Teaching Assistant at UPM  
Chair SNAME WES UPM Student Section

14:35-14:50

## Paper contest 2021

Nina Lilley *CEng FRINA FSNAME MICE*  
SRVP-International at SNAME

14:50-15:05

## Round Table (All speakers)

Moderated by Keith Lilley *MSc CEng FRINA FSNAME*  
Chair at SNAME WES

15:05-15:15

## Deadweight contest prize

Fernando Robledo de Miguel *Msc PhD*  
Dean of the Faculty of Naval Architects and Marine  
Engineers at UPM

15:15-15:20

## Concluding remarks

Fernando Robledo de Miguel *Msc PhD*  
Dean of the Faculty of Naval Architects and Marine  
Engineers at UPM