

SEATEC COMPOTEC ACADEMY 2019

1. NEW FRONTIERS FOR THE REDUCTION OF EMISSIONS

All the solutions currently under study to reduce the emissions of large engines: batteries, flue gas cleaning, alternative fuels, LNG, fuel cells.



Lectures:

Enrico Ursomando, Engineer - Rina Academy

Conference releasing Professional Training Credits

2. LIMITATION AND CONTROL OF EMISSIONS OF GREAT MARINE ENGINES

Proposed and applied solutions

Lecturers:

Maurizio Archetti, Engineer - Ecospray

Andrea Parodi, Architect - Tankoa

Michelangelo Casadei, Engineer - Ferretti Group

Paolo Bertetti, Engineer - Sanlorenzo

Giovanni Bizzarri, Engineer - Benetti

Giorgio Gallo, Engineer - Rina

Stefano Pagani, Engineer - Ucina



Conference releasing Professional Training Credits

3. THE FUEL CELL PROPULSION

The new clean frontier for hydrogen propulsion of ships and large yachts



Lecturer:

Marco Rizzuti, Engineer - Fincantieri

Conference releasing Professional Training Credits

4. THE LOGISTIC PORT SUPPLY CHAIN

The role of ports in the central-northern Tyrrhenian Sea for the Italian and European economy



Lecturers:

President of Assitermina

President of Assologistica

President of Fercargo

President of Confetra

The specialisations of ports in the middle and upper Tyrrhenian Sea

Lecturers:

Presidents of the Port Authorities of

-Genova

-La Spezia

-Livorno

Intermodality and logistics in the transport system in the middle and upper Tyrrhenian Sea: logistic corridors as a competitive value

Lecturers:

RFI

Autostrade per l'Italia

Italian Union of Interports

Amazon

DHL

Fincantieri

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5. RECYCLING MATERIALS AND CIRCULAR ECONOMY

Lecturer:

Carborec, Enea

Italian Stock Exchange of regenerated materials derived from recycling supply chains



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6. RESEARCH ON MATERIALS

Scientific and applied research. The role of private research in large industrial groups and SMEs.

By researcher ANGELO COLOMBO

Lecturers:

Donato Colantonio, Engineer - CompNext

(Special composites/surface treatments, galvanic/chemical)

Mauro Andreoli HNCF-HARD NANO CERAMIC FINISHING

(nano-ceramic surface treatments)

Giovanni Cecchini, Engineer - Cecchini Racing Team

(Gold Race Lubricant)

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7. THE TOURIST PORT SYSTEM

Evolution held back by bureaucracy. Liguria has now understood it

Lecturers:

Matteo Italo Ratti, director of Marina Cala de' Medici - introduction and moderator



Special guest: Stefano Ciuoffo - Councilor for State Property and Tourism in the Tuscany Government

Antonio Oretti: Security and circular economy in port refitting

Pierluigi Aminti: Problems around defense barriers designing

8. CYBER SECURITY ON BOARD

How to protect installations and on-board systems from cyber attacks



Lecturer:

Paolo Izzo, Engineer - Lloyd's Register

9. THE SITUATION OF REFITTING IN THE MEDITERRANEAN AREA



By:

Merijn de Waard, Superyacht Times

Lecturers to be defined

10. CONTEMPORARY NAUTICAL DESIGN

Review of the most prestigious Italian yacht designers and of their works



By:

Franco Michienzi, Director of magazine "Barche"

Lecturers to be defined