



ONLINE EVENT 1 • OCTOBER 14 2020

UNDERWATER

10:00AM WELCOME BY SEAFUTURE'S REPRESENTATIVE

10:05AM ADDRESS SPEECH BY ADM. DARIO GIACOMIN, DNAD

10:10AM ADDRESS SPEECH BY ADM. GIUSEPPE CAVO DRAGONE, IT Chief of the Navy

10:15AM INTRODUCTION BY AIAD - CARLO FESTUCCI

10:20AM ■ FINCANTIERI

Head of Submarines Design Department, Marco Rizzuti: "Deep Innovation in Submarine Design".

10:35AM ■ SAIPEM

Italian excellence in the sector of drones, robotics and off-shore with a recent "view" in the military sector – referring on: "Special Diving Operations – Submarine Rescue Ship deployable Assets" that sees the company engaged with DRASS. Global Commercial & Business Development Manager, Matteo Marchiori: "DEPLOYABLE ASSETS FOR SUBMARINE RESCUE OPERATIONS: A NEW BENCHMARK FOR THE INDUSTRY - The 3-S vision for underwater technologies (Specialised, Standardized, Sustainable) drives the years to come.

10:50AM ■ ELT ELETTRONICA

Global Leader in EW on board on all main European Defence programmes and with a track record of relevant national and international activities in the Underwater Domain. COO Domitilla Benigni: "Future EW capabilities in the Underwater Domain".

11:05AM ■ L3 HARRIS CALZONI

Italian excellence included in L3Harris Group. CEO Gianmatteo Barbieri: "High-Tech Solutions and the Value of Cooperation".

11:20AM ■ LEONARDO

Among world's major players in Aerospace, Defence and Security. Responsible Line of Business Underwater Armaments and Systems, Eng. Andrea Adorni and/or CTO Line of Business UAS di Leonardo Electronics Eng. Bruno Tevenè: "Underwater data link – New Long Range fiber optic wire guide system".

11:35AM ■ UNIVERSITIES

A connection of the three main universities that deal with naval (Genova, Trieste and Naples).

11:40AM ■ UNIVERSITY OF TRIESTE

Prof. Vittorio Bucci, Alberto Marinò, Giorgio Sulligoi, Alberto Tessarolo: "Electrification in underwater vessels: trends and design methodology".

11:50AM ■ UNIVERSITY OF GENOVA

Prof. Paola Gualeni: "Toward a collaborative "think tank" for enabling next generation Underwater technology".

12:00AM ■ UNIVERSITY OF NAPLES FEDERICO II

Prof. Marco Altosole, Claudia Conte (DII - Department of Industrial Engineering): "Bio-Inspired Research Activities for Advanced Submarine Navigation".

12:10AM ■ LIGURIA CLUSTER OF MARINE TECHNOLOGIES

Eng. Giovanni Caprino General Manager "DLTM: an example of fruitful collaboration between Industry and Research Institutions about underwater field".

12:15AM ■ ITALIAN NAVY GENERAL STAFF V DEPT. SUBMARINES

Adm. Andrea Petroni: "From U212NFS to new challenges in the UW domain".

12:25AM ■ ITALIAN GENERAL SECRETARIAT OF DEFENCE/NAD V DEPT.

(Research and Development). Captain Francesco Marchetti: "The Italian Defence Technological Research".

12:35AM ■ ITALIAN DIRECTORATE OF NAVAL ARMAMENT

(Submarine and Special Forces Division) – Captain Maurizio Cannarozzo, with hints to the procurement in the UW sector, given the different Italian military research programs in progress: "From requirements to contracts achieving UW innovation".

12:45AM ■ NAVAL SUPPORT AND EXPERIMENTATION CENTRE

Intervention by Adm. Gioia Passione: "Overview of UWW Test & Evaluation Capabilities".

12:55AM ■ CENTRE FOR MARITIME RESEARCH AND EXPERIMENTATION

(CMRE) – Director Dr. Catherine Warner or Dr. Sandro Carniel, Head of Research Division: "Digital Transformation in the Maritime World", explaining various aspects of the process of digitizing underwater communications.

13:05AM ■ FINAL CLOSURE

by the Undersecretary of State of the Ministry of Defense Hon. Angelo Tofalo.

MODERATOR: Luca Peruzzi

THE EVENT WILL TAKE PLACE ONLINE ON **WEBEX** AND IT WILL LAST ABOUT **3:00 H**

