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PRESS RELEASE

16th edition of the "Student Naval Architect Award":

The d'Amico Group and the Royal Institution of Naval Architects grant the award to Oleg Bubnyak

The prestigious international award was granted at the Genoa University to the newly graduated student in Naval Architecture for a thesis that retraces the key steps in ship design

15 June 2022

The RINA-d'Amico "Student Naval Architect Award" was awarded yesterday afternoon by the **Royal Institution of Naval Architects** – a International professional Institution of naval architects founded in 1860 in London – in partnership with the **d'Amico Group** to **Oleg Bubnyak**, who recently graduated in Naval Architecture from the University of Genoa.

Unlike the two previous editions, which were held remotely due to the pandemic, this year the ceremony took place in the traditional fashion: in person at the auditorium of the Engineering Faculty in Genoa. The event was attended by Chris Boyd, RINA Chief Executive, Maurizio d'Amico, RINA President, Prof. Carlo Podenzana and Prof. Paola Gualeni from the Naval Architecture faculty of the University of Genoa, along with all the master's course students enrolled in recent years.

Oleg Bubnyak was awarded for the thesis entitled "*Preliminary design of an offshore supply vessel*", retracing the key steps in ship design. Starting from data requested from the shipowner and using suitable assumptions, the preliminary design determined the main dimensions and tonnage of the vessel. The process then went on to define a three-dimensional model and assess the hydrodynamic characteristics of the hull. The resulting data formed the basis for deciding on the propulsion system and engine needed to satisfy the service speed requirements. The ship's interior layout, tank positioning and structural dimensioning were then planned in compliance with Naval Register regulations. The work concluded with a more accurate assessment of the weight of the vessel and the stability and longitudinal strength tests.

The "*Student Naval Architect Award*" is granted by the **Royal Institution of Naval Architects** in more than 30 universities all over the world, including the historic **University of Genoa**, chosen for its **great tradition and cooperation with the naval world**.

The historic ties between the d'Amico Group and the maritime academic world is aimed at shaping the future of shipping, together with young people who have received excellent training, and with international institutions.

In order to promote and encourage the exchange of technical and scientific knowledge for ship design and construction, the **Royal Institution of Naval Architects**, the International professional Institution of naval architects founded in London in 1860, has built up a relationship with the **Naval Architecture Department of the University of Genoa** (DITEN).



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During the event, RINA's Chief Executive Chris Boyd presented the new vision of the Royal Institution, which will consolidate its leadership position among the international professional associations. By the end of the year, the institution's substantial digital development efforts will be complete, allowing its members to actively share scientific articles, multimedia content and more. This platform will offer more advanced and efficient interaction between the various local offices spread throughout the geographic areas where the institution operates. In its role as an IMO-recognised NGO, in recent years the Institution has already contributed to an in-depth study of technical aspects of the latest new regulations. As presented at the last COP 26 in Glasgow, the institution intends to be an active voice wherever necessary to help disseminate and exchange experiences and studies relating to the technologies needed to achieve our sector's decarbonisation targets in accordance with the criteria established by the IMO.

*"The Royal Institution of Naval Architects wishes to thank the University of Genoa and its Naval Architecture faculty for their warm welcome and the invitation to attend this year's awards ceremony, which is finally being conducted in person again," commented **Chris Boyd, Chief Executive of the Royal Institution of Naval Architects.** "This prestigious award is a highly important result for many students taking their first steps in the shipping industry or in the academic world. Alongside Prof. Gualeni, Prof. Podenzana and the entire staff of the University of Genoa, it is a pleasure to promote the university's excellent work. It is a privilege to work with the d'Amico Group and we are proud to award the RINA-d'Amico Naval Architect Award to Oleg Bubnyak. It is a significant occasion to present our vision for the future and discuss innovation focused primarily on sustainability and the goals we must reach with regard to decarbonisation of the shipping industry."*

*"We are proud to be founders and, together with our partners, to continue supporting this award which for years has sought to honour the quality and talent of new naval architects from the University of Genoa. The d'Amico Group reaffirms its commitment to promoting educational pathways which, with interest and passion, are laying the foundations for what will become their professional experience in the shipping sector. We extend our most heartfelt congratulations to Oleg Bubnyak, whose thesis discusses a vitally important issue in its study of the preliminary steps in designing a ship," commented **Francesco Rotundo, Group HR Director of d'Amico Società di Navigazione.***

d'Amico Group Profile

d'Amico Società di Navigazione S.p.A. is the holding company of a global leading group in naval shipping, active in the dry cargo and tankers sectors and in the provision of services that are instrumental to naval activities. The d'Amico Group has a long and historical family entrepreneurial tradition dating back to 1936, developing its position on the global market over the years, with offices in the most important merchant shipping ports.

The d'Amico Group is committed to being at the forefront of supporting training projects, cooperating with education and academic institutions. Education and professional development of its human resources, who are constantly encouraged towards professional growth, are among the most important values for the d'Amico Group. Furthermore, through funding various educational projects at various levels, the company assists students in accessing opportunities to begin a successful career and pursue their chosen field.



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Royal Institution of Naval Architects Profile

Founded in 1860 in London to “advance the art and science of ship design” today the Royal Institution of Naval Architects is a world renowned and highly respected international professional institution and learned society whose members are involved at all levels in the design, construction, maintenance and operation of all marine vessels and structures. The Institution has members in over ninety countries, and is widely represented in industry, universities and colleges, and maritime organisations worldwide.

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