

Wind Propulsion Experts to Explore the Future Landscape for Wind Propulsion Technology

London – February 09, 2023: Next week, wind propulsion experts will gather in London at the headquarters of the International Maritime Organization (IMO) for the Royal Institution of Naval Architects (RINA) 3rd annual conference on Wind Propulsion, which is organised in association with the International Windship Association (IWSA) and sponsored by Yara Marine Technologies.

“This gathering of wind propulsion experts will be a significant milestone in the journey to develop a wind-powered fleet fit for the 2030’s and beyond, it will also provide an opportunity for the industry to address any ‘misconceptions’ around wind powered ships.” states Gavin Allwright, IWSA Secretary General.

The current use of alternative fuels and renewable energy sources within the shipping industry is still relatively scarce. Growing environmental legislation and concerns are driving the need to develop and apply innovative alternative power and propulsion technology for ships.

Now, industry players are increasingly putting a modern spin on one of the oldest concepts in shipping: harnessing the power of wind for ship propulsion. Based on public announcements and shipyard orders made to-date, IWSA estimates that by the end of this year, up to fifty large ships will be making use of wind as a renewable energy source with a combined tonnage of over three million DWT.

Dmitriy Ponkratov, RINA Technical Director says; “Since the inaugural conference in 2019, this bi-annual event has attracted a high level of interest in the maritime community. The 2023 conference agenda promises to bring those attending fully up to speed with recent technological, design and policy developments, and cast the minds of attendees into the future landscape for wind propulsion technology.”

This year, Arsenio Dominguez, Director, Marine Environment Division, International Maritime Organization and Gavin Allwright, Secretary, International Windship Association will deliver keynote speeches at the conference.

Expert speakers include representatives from Anemol Marine Technologies, MOL Lloyd's Register, Norsepower, Wärtsilä, Research Institutes Sweden (RISE), Bureau Veritas Solutions M&O, MARIN, Chantiers de l'Atlantique, Knud E. Hansen, SINTEF Ocean, Cape Horn Engineering and bound4blue, among many others.

The Wind Propulsion Conference 2023 will be held on February 16-17,2023, more information about the conference can be found [here](#).

ENDS

MORE INFORMATION FOR JOURNALISTS

International Windship Association (IWSA): facilitates and promotes wind propulsion solutions for commercial shipping worldwide and brings together all parties in the development of a wind ship sector to shape industry and government attitudes and policies.

IWSA is a member driven, not-for-profit association made up of wind propulsion technology suppliers and ship development projects, shipping lines, shipbuilders, designers, naval architects, engineers, academics, NGO's, and Class with five main areas of activity:

Network – grouping like-minded organisations and individuals sharing ideas, skills, technical and market information for the development of commercial wind ships.

Promote – promoting the economic value of wind propulsion to the industry

Educate – acting as a central information hub for the wind propulsion sector, ship owners and operators,

shipyards, ports, governments, equipment producers, the media, NGOs, and the wider public.

Incubate – securing funding streams, project collaboration, grant applications, research and the pooling of resources.

Facilitate – establishing common approaches/criteria for all stages of project development, support stakeholders, advise and lobby legislative bodies on policies, activities, funding and incentives required to retrofit existing ships and build new commercial wind ships.

www.wind-ship.org

www.decadeofwindpropulsion.org

Media Contact: Gavin Allwright

secretary@wind-ship.org

+44-7517-10581

The Royal Institution of Naval Architects (RINA): 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.

www.rina.co.uk

Media contact: Rusne Ramonaite

rmonaite@rina.org.uk

+44-20-39483785