

**2021 ANNUAL GENERAL MEETING  
1100 – 29<sup>th</sup> April 2021**

**AGENDA ITEM 4: INSTITUTION AWARDS FOR 2020**

Obviously, the recipients of the medal and prizes are not able to be presented with their awards.

**Medals**

The Institution's Medal of Distinction for papers published in the 2020 Transactions is awarded to the following:

**Gold Medal**

The Institution's Gold medal award for the best paper was awarded to Himabindu Allaka, Asaf Levy, Deborah Levy, Tali Triebitz and Morel Groper for their paper *A real time speed modulation system to improve operational ability of autonomous planning craft in a seaway*.

**Jeom Kee Paik Prize**

The Jeom Kee Paik Prize for the best paper on the subject of structures, published by an author under the age of 35 in the 2020 Transactions is awarded to Bingqi Liu and Tongtong Li. for their paper *Buckle Propagation of Sandwich Pipes under External Pressure*.

**W H C Nicholas Prize**

The W H C Nicholas Prize for the best paper on a design related topic published by an author under the age of 35 in the 2020 Transactions is awarded to Koen Droste and Austin A Kana for their paper *Introducing operational information into early stage ship design using queueing networks*.

**Wakeham Prize**

The Wakeham Prize for the best general paper published in the 2020 Transactions by an author under the age of 35 was awarded to Leo Nowruzi for their paper *CFD simulation of motion responses of a trimaran in regular head waves*.

**Samuel Baxter Prize**

The Samuel Baxter Prize for the best paper on the subject of safety published by an author under the age of 35 in the 2020 Transactions is awarded to J Xu, B Liu, J W Zhang for their paper *Characteristics of Heat Transfer during Cooling Down Process in a Single Cargo Tank of LNG Carrier*.

**Austin Farrar Prize**

The Austin Farrar Prize for the best paper published in the 2020 Transactions by an author under the age of 35 on the subject of small craft is awarded to Nick Johnson. for their paper *Insights into the flow within the well dock of a mothership during feeder vessel docking manoeuvres*.

### **Calder Prize**

The Calder Prize for the best paper published in the 2020 Transactions by an author(s) under the age of 35 on the subject of small or high-speed craft is awarded to Himabindu Allaka, Asaf Levy and Deborah Levy for their paper *A real time speed modulation system to improve operational ability of autonomous planing craft in a seaway*.

### **Ian Telfer Prize**

The Ian Telfer Prize for the best published paper on energy or the environment related issues by an author under the age of 35 is awarded to Eko M Priyanto for their paper *The Potential of Methanol as an alternative marine fuel for Indonesian domestic shipping*.

### **David Goodrich Award**

The David Goodrich Prize for the best paper presented at the 2020 Warships Conference was not awarded because Warship conference was moved to 2021.

### **William Froude Medal**

The William Froude Medal is awarded to an individual of any nationality who, in the opinion of the Council has made a conspicuous contribution to naval architecture and/or shipbuilding and whose achievements merit special consideration. The William Froude Medal is the Institution's highest award for professional achievement.

Council has approved the award of the William Froude Medal to Professor David Andrews, in recognition of his steadfast and professional contribution to the field of ship design, and particularly your work in challenging established practices which has benefitted ship performance, safety and operational capability. Your work over the last 40 years has consistently enhanced the understanding of early stage ship design and developed tools and techniques for the designer to use. Through your research into design methodologies, published in over 90 papers, and also your work in the education of generations of naval architects and marine engineers in ship design, you have made a conspicuous contribution to naval architecture.

### **RINA – QinetiQ Maritime Innovation Award**

The 2020 Maritime Innovation Award is presented to Shell International Trading and Shipping Company Limited & Silverstream Technologies (UK) Limited for completing a project to install the Silverstream Air Lubrication System on a commercial Liquefied Natural Gas Carrier.

### **RINA – LR Maritime Safety Award**

The 2020 Maritime Safety Award is presented to Wilhelmsen Marine Products for its *Snap Back Arrestor mooring rope*; the world's first Smart Rope; and a supplier of the *SaaS Line Management Plan* to help vessels crews and managers to take tangible steps forward for a safer and more efficient operation.

### **RINA – Eily Keary Award**

The 2020 Eily Keary Award is presented to Ms Catherine Ingram who spearheaded equality policies, activities and outcomes in the BMT Design and Engineering business line and the wider company, a brilliant role model for diversity and inclusion.



---

The last four awards will be formally announced and presented at the next Annual Dinner, possibly in May 2022.