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Circular Letter No.4930  
8 October 2024

To: IMO Member States and other Governments  
United Nations and specialized agencies  
Intergovernmental organizations  
Non-governmental organizations in consultative status

Subject: **IMO/University of Plymouth (Cyber-SHIP Lab) Symposium on  
"Maritime cyber security and resilience" (13 and 14 November 2024)**

1 The Secretary-General of the International Maritime Organization and the University of Plymouth's Cyber-SHIP Lab have the honour to invite participation in their forthcoming joint Symposium on "Maritime cyber security and resilience", scheduled to take place on 13 and 14 November 2024 at IMO Headquarters, 4 Albert Embankment, London SE1 7SR.

2 The Symposium will share the latest international maritime cyber risk evaluation and mitigation research and explore how Governments, industry, researchers and NGOs can collaborate to build international maritime supply chain cyber resilience. Industry, government, defence and academic expert speakers will address topics across ship, port and maritime supply chain cyber security, including cyber security and safety of assets and people, new technologies, policy development and seafarers' training.

3 The Cyber-SHIP Lab is the University of Plymouth Maritime Cyber Threats Research Group's unique hardware-based maritime cyber-physical testbed facility. The Symposium is the fourth Cyber-SHIP Lab annual symposium and its third year hosted by IMO. It will build on the success of the 2021, 2022 and 2023 symposia that attracted an exceptionally wide range of expert international speakers and delegates.

4 The Symposium is open to all Member Governments, UN agencies, IGOs, NGOs and other participants. Member States and international organizations are invited to disseminate this invitation widely to interested parties and stakeholders.

5 The Symposium will be held in-person and in English only. The provisional programme for the Symposium is set out in annex 1. Registration is mandatory for participation and registration procedures are set out in annex 2. Participants are responsible for their own travel and accommodation. Visa support letters can be provided upon request once registration has been completed.

6 Participants are subject to the Code of Conduct for Delegates, Observers and Other Participants at IMO Meetings, Events and Activities to Prevent Harassment including Sexual Harassment ([Circular Letter No.4908](#)).

7 For any additional information and queries, please contact the IMO Secretariat by e-mail at: [marsec@imo.org](mailto:marsec@imo.org).

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## ANNEX 1

**IMO/UNIVERSITY OF PLYMOUTH (Cyber-SHIP Lab) SYMPOSIUM  
"MARITIME CYBER SECURITY AND RESILIENCE"**

**PROVISIONAL PROGRAMME**

<b>Time</b>	<b>Themes</b>	<b>Speakers (Organizations)</b>
<b>Day 1, Wednesday 13 November</b>		
09.00-09.30	<b>Opening remarks</b>	<ul style="list-style-type: none"> <li>• <b>Arsenio Dominguez</b>, Secretary-General, IMO (by video link)</li> <li>• University of Plymouth (UoP)</li> <li>• <b>Mike Kane</b>, Parliamentary Under-Secretary, United Kingdom Department for Transport</li> </ul>
09.30-10.15	<b>Keynote: Update on Maritime Cyber Security Research</b>	<ul style="list-style-type: none"> <li>• UoP</li> </ul>
10.15-11.00	<b>Panel discussion 1 - Progress since last year</b>	<ul style="list-style-type: none"> <li>• Four key speakers from last year's Symposium</li> </ul>
11.00-11.30	<b>Coffee/networking break</b>	
11.30-12.30	<b>Current state-of-the-art</b>	<ul style="list-style-type: none"> <li>• ENISA and NATO</li> <li>• UoP</li> <li>• BT</li> <li>• Mandiant</li> </ul>
12.30-12.45	<b>Q&amp;A</b>	
12.45-14.00	<b>Lunch break</b>	
14.00-15.00	<b>Artificial intelligence (AI) developments</b>	<ul style="list-style-type: none"> <li>• UoP</li> <li>• United States Navy</li> <li>• CYTUR</li> </ul>
15.00-15.15	<b>Q&amp;A</b>	
15.15-15.45	<b>Coffee/networking break</b>	
15.45-16.30	<b>Panel discussion 2 - Developing Tech for Maritime Cyber Security</b>	<ul style="list-style-type: none"> <li>• Rakuten Symphony</li> <li>• RN</li> <li>• Pen Test Partners</li> </ul>
16.30	<b>Day 1 End</b>	

<b>Day 2, Thursday 14 November</b>		
09.00-09.25	<b>Registration/networking</b>	
09.25-09.45	<b>Keynote: IMO's Cybersecurity Framework for Global Shipping</b>	<ul style="list-style-type: none"> <li>• IMO</li> </ul>
09.45-10.30	<b>Panel discussion 3 - International Perspectives</b>	<ul style="list-style-type: none"> <li>• MTI, NYK Line</li> <li>• International Association of Ports and Harbors</li> <li>• Norma Cyber</li> <li>• Bureau Veritas</li> <li>• United States [TBC]</li> </ul>
10.30-11.30	<b>Coffee/networking break</b>	Four key themed discussions
11.30-12.45	<b>UoP Interactive Tabletop Workshop</b>	<ul style="list-style-type: none"> <li>• UoP</li> </ul>
12.45-14.00	<b>Lunch break</b>	
14.00-14.45	<b>Industry Keynote</b>	<ul style="list-style-type: none"> <li>• United States Coast Guard</li> </ul>
14.45-16.05	<b>Industry Focus</b>	<ul style="list-style-type: none"> <li>• Class NK</li> <li>• Pen Test Partners</li> <li>• Beazley</li> </ul>
16.05-16.15	<b>Q&amp;A</b>	
16.15-16.30	<b>Symposium wrap-up</b>	<ul style="list-style-type: none"> <li>• UoP</li> </ul>

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## ANNEX 2

### REGISTRATION PROCEDURES

Registration for the Symposium will be available as follows:

- .1 via the IMO Online Meeting Registration System (OMRS) for participants registering through their national OMRS Delegation Coordinator; or
- .2 for non-OMRS registered participants as set out below.

#### ***Online Meeting Registration System (OMRS)***

Member Governments, UN agencies, IGOs and NGOs are required to provide, prior to the meeting date, the names of all members of their delegations attending the Symposium via OMRS, as advised in Circular Letter No.4336 of 5 November 2020. This facilitates both their entry into the building and the production of the list of participants by the Secretariat.

For those delegates attending the Symposium who have completed the registration procedure, an electronic access card will be issued at IMO to pass through the security barrier in the IMO building.

Issue of the access card will require photographic proof of identity, e.g. passport, identity card or driving licence. Participants may also be required to show proof of identity at any time while they are in the Headquarters building if requested by IMO Security. In view of the significant costs incurred in producing access cards, delegates who have previously been issued with one are kindly requested to bring it with them for reactivation.

Any matters relating to the use of the OMRS and participation in the forthcoming IMO/University of Plymouth Symposium "Maritime cyber security and resilience" should be communicated to:

Registration Unit  
Meeting Services and Interpretation Section  
Email: [onlineregistration@imo.org](mailto:onlineregistration@imo.org)

#### ***Non-OMRS registered participants***

Participants wishing to attend the Symposium by sharing the invitation from Member States or international organizations but who are not affiliated with an IMO delegation are requested to contact [chloe.rowland@plymouth.ac.uk](mailto:chloe.rowland@plymouth.ac.uk) for specific registration procedures.