The 2020 IHMA Congress is an unparalleled opportunity for maritime businesses to showcase their services and for port marine professionals from around the world to network, share their experiences and update their professional knowledge.

Join us in Tasmania – a destination of world-class maritime research, training and education – for this journey of innovation.
Dear Friends and Colleagues,

Welcome to the 12th biennial Congress of the International Harbour Masters’ Association in the picturesque island state of Tasmania, home to Australia’s oldest lighthouse and oldest pilot stations.

As an Australian Maritime College (AMC) alumnus, I’m well-aware of the expertise here and am delighted to be working with our hosts, TasPorts and the AMC, to present you with an unforgettable opportunity to collaborate with industry, government and academia to as we navigate the future.

With the theme, ‘The Next Wave – Navigating Towards the Digital Future’ the 2020 IHMA Congress will provide all attendees – harbour masters, terminal managers, port executives and suppliers – with the opportunity to strengthen industry links, to learn, and to exchange experiences, challenges, and solutions.

Featuring technical and operational breakthroughs together with an exhibition and exciting social and partners schedule, the Congress program offers an impressive list of industry experts from across the supply chain.

Diversity and the next generation are important to our future and we’re very proud to be launching the ‘Young Maritime Professionals Innovation Pitching Competition’ and promoting a 50% discount to those 35 years and under to attend. I’m very excited to see the game-changing ideas and disruption from this next wave of leaders! The Pitching Competition Winner will be announced at the Gala Dinner, where we’ll also announce the winners for the 2020 IHMA Awards.

Our supporters and suppliers in the commercial world are a very important part of the mix that has become our unique gathering every two years and so, I invite you to come along to share your expertise and services.

Of course, when you come to Tasmania, you join a queue of famous visitors including Charles Darwin who celebrated his 27th birthday in Hobart. So, make your visit to the 2020 IHMA Congress a voyage of exploration and collaboration and take the time to discover all that the Congress and this remarkable island have to offer.

See you there!

Capt. Allan Gray
President, IHMA
Sunday 4 October 2020

17:00 – 19:00 Pre-Congress Registration

18:00 – 20:00 Pre-Congress Registration Drinks
Harbour Master ‘Happy Hour’
Hobart Brewing Co. Brewery & Tap Room

Monday 5 October 2020

8:00 Registration and morning coffee

9:00 IHMA President’s Welcome
Captain Allan Gray, President, IHMA & CEO, Port of Halifax, Canada

9:10 Official Welcome
Her Excellency Professor the Honourable Kate Warner, AC, Governor of Tasmania

9:20 HOST KEYNOTE
TasPorts Port Master Plan – Delivering a Coordinated Vision for Future Demand
Anthony Donald, CEO, TasPorts, Australia

9:50 Official Exhibition Opening and Morning Coffee

10:20 Industry Forecast Panel | 2020-2025: What is impacting us right now?

VTS UPDATES

10:40 Future VTS – New international Guidelines and a digital world?
Neil Trainor, Principal Advisor Vessel Traffic Services, Australian Maritime Safety Authority, Australia
Kerrie Abercrombie, Advisor Vessel Traffic Services, Australian Maritime Safety Authority, Australia

11:00 Transitioning to a Digital Era: VTS Capabilities and Competence
Jillian Carson-Jackson, Director, JCJ Consulting, Australia

11:20 Cloud-Based “Local Port Services”
Andreas Reisenbauer, Principal System Architect, Frequentis AG, Austria

11:40 ASK THE EXPERTS | Your chance to ask questions from the floor

12:00 Lunch and networking within the exhibition

NAVIGATION

13:00 Matthew Turner Tasman Bridge Navigation Risk Assessment
Laurence Benn, Principal Engineer, OMC International, Australia
Sophie Grace, Executive General Manager Compliance, Safety & Sustainability, TasPorts, Australia

13:20 Managing Channel Risk in Collaboration with Port Users – Port Hedland Case Study
Myron Fernandes, Harbour Master – Port Hedland, Pilbara Ports Authority, Australia
Kirsty Timbury, Manager Marine, BHP, Australia

13:40 Future Technology for Future Improvements
Samitha Ransara, Engineering & Production Lead, Navicom Dynamics, New Zealand
Dale Marsh, Sales, Marketing & Business Development Manager, Navicom Dynamics, New Zealand

14:00 A Digital Nautical Chart for the Future
Dylan Colson, Director, Navigate Hydrographic, Australia

14:20 ASK THE EXPERTS | Your chance to ask questions from the floor

14:40 Afternoon tea and networking within the exhibition

TOWAGE

15:10 International Standard for Bollard Pull Trials
Marinus Jansen, Technical Innovations Manager, Rotortug BV, The Netherlands

15:30 Bollards – The Cinderella of Quayside Equipment
Lara Griffin, Director, Fendercare, UK
Andy Sawyer, Technical Director, Fendercare, UK

15:50 Determining the Required Safe Bollard Capacity Ashore
Captain Jorg Pollmann, Chief Harbour Master, Hamburg Port Authority, Germany

PILOTAGE

16:10 If You Build It, They Will Use It: Development & Use of the ‘AMSA Pilot’ Mobile App
Conrad Adams, Principal Advisor – Coastal Pilotage, Australian Maritime Safety Authority, Australia

16:30 Tightening up MPX - Introduction of eMPX
Stefan Fortuin, Manager Innovation Team, Ports of Auckland, NZ

16:50 ASK THE EXPERTS | Your chance to ask questions from the floor

17:10 End of Day One

WELCOME RECEPTION – MONA
18:00 Ferry departs Brook St Pier
Tuesday 6 October 2020

8:00  Registration and morning coffee

9:00  IHMA Welcome

9:10  Industry Forecast Panel | 2025-2040: What is planning is needed to meet the demands of the next 20 years?

**INFRASTRUCTURE FOR DIGITAL PORTS**

9:30  Smart Port Strategy: Linking the Entire Port Ecosystem
David Lucido, Managing Director, Sentient Hubs, Australia

9:50  Leveraging Digital Technologies for Growth at the World’s Largest Bulk Export Port
Peter O’Brien, Chief Executive Officer, OMC International, Australia
Captain John Finch, GM Operation / Harbour Master, Pilbara Ports Authority, Australia

10:10  Step by Step Approach in Digitization
Captain B.R.J. van Scherpenzeel, Chairman, International Taskforce Port Call Optimization, The Netherlands

10:30  Data Transmission using ‘Smart Telemetry’
John Pepper, Marketing Director, OceanWise, UK

**ASK THE EXPERTS** | Your chance to ask questions from the floor

11:10  Morning tea and networking within the exhibition

**PORT MANAGEMENT - NEW/MORE TECHNOLOGY**

11:40  Modern Port Management Information Systems (PMIS)
Dr Tim Wilkes, Head of Technology, Marico Marine, UK

12:00  Improving Change Management Efficacy through Simulation
Alden Main, Simulation Manager, Fremantle Maritime Simulation Centre, Australia

12:20  Designing a Highly Reliable Port for Australia’s Future
Ben Brooks, Associate Professor, Australian Maritime College, Australia
Captain Jeanine Drummond, Harbour Master - Newcastle & Yamba, Port Authority of New South Wales, Australia

12:40  Optimising Port Operations in the VUCA world – Minifying the Blue Economy Bottlenecks
Captain Arun Rampal, Marine Manager, Port of Melbourne, Australia

13:00  Digitizing the Waterfront
Matthew Prumm, Global Lead – Business Development, Seaport OPX, Australia

**ASK THE EXPERTS** | Your chance to ask questions from the floor

13:40  Lunch and networking within the exhibition

**SECURITY AND SURVEILLANCE**

14:40  A Harbour Master Perspective on Drones in Ports: The Business Case, Impacts, Risks and Opportunities
Ingrid Römers, Senior Advisor, Port of Rotterdam, The Netherlands

15:00  Safely Navigating Cybersecurity Risk: Digitalisation and Automation of Port Operations
Glenn Murray, Chief Executive, Sapien Cyber, Australia

15:20  **ASK THE EXPERTS** | Your chance to ask questions from the floor

15:30  Afternoon tea and networking within the exhibition

**RISK MANAGEMENT**

16:00  Port Operators’ Liabilities and Risk Management
Francis Lansakara, Council Member, The Singapore Nautical Institute, Singapore

16:20  Container Shipping & Pilotage: A Race Against Time
John Dolan, Deputy Director, Loss Prevention, Charles Taylor & Co. Limited, UK
Presented by: Captain Paul O’Regan, Chief Operations Officer & Harbour Master, Port of Cork Company, Ireland

16:40  **ASK THE EXPERTS** | Your chance to ask questions from the floor

17:00  End of Day Two | Exhibition Networking Drinks
Proudly sponsored by

[fendercare logo]
Wednesday 7 October 2020

8:00 Registration and morning coffee
9:00 IHMA Welcome
9:05 **INDUSTRY FORECAST PANEL**
    Beyond 2040: What does the future hold?
9:25 **FINALISTS**
    **YOUNG MARITIME PROFESSIONALS PITCHING COMPETITION**
    An Automated Future
    Kayode Akinrinlola, Business Excellence Officer, Associated British Ports
    Modern Sextant
    Nick Bonser, Senior Advisor Nautical & Hydrography, Australian Maritime Safety Authority
    Risk Management & Modelling for MASS
    Ricky Rouse, Marine Pilot – Newcastle, Port Authority of NSW
    Integration of Existing Quayside Equipment into the Automated Port
    Jay Stephens, Project Engineer, Fendercare Marine
    Port Integrated Intelligence – Pii
    Isabel Waterfall, Marine Operations Officer Apprentice & Matt Rattenbury, Port Marine Operations Officer, Associated British Ports

10:20 Morning tea and networking within the exhibition
10:40 IHMA OGM hosted in the conference room
11:40 **PANEL**
    Women in Maritime
    Captain Carla Roonqvist, Harbour Master, Port of Kokkola, Finland and Vice-President, IHMA
    Captain Jeanine Drummond, Harbour Master - Newcastle & Yamba, Port Authority of New South Wales, Australia and WISTA
    Jillian Carson-Jackson, Director, JCJ Consulting, Australia and Nautical Institute

12:20 **SKILLS AND TRAINING**
    Adapting Pilotage in the Digital Age
    John Lloyd, Chief Executive, The Nautical Institute, UK
    Training the Next Wave: The ABP Academy
    Captain Gary Wilson, Marine Operations Manager, ABP, UK
    Maritime skills in the era of digital disruption
    Dr Prashant Bhaskar, Director, National Centre for Ports & Shipping, Australian Maritime College, Australia

13:40 Lunch and networking within the exhibition

**ENVIRONMENTAL SUSTAINABILITY AND GREEN SHIPPING**
14:30 Newcastle Port Case Study: Vessel Arrival System – Enhancing Port Safety, Efficiency and Reducing Environmental Effects
    Bruce Cooper, Senior Manager, Port Services – Newcastle, Port Authority of New South Wales, Australia
14:50 Machine Learning and Artificial Intelligence Applied to the Tug Innovation
    Julian Oggel, Managing Director, Novatug BV, The Netherlands
15:10 The Tug of the Future: Safer and Greener
    James Hyslop, Manager, Project Development, Robert Allan, Canada
15:30 A New Mindset: Efficiency and Visibility Across the Supply Chain for a Greener Planet
    Argyris Stasinakis, Executive Partner, MarineTraffic, UK (IMO Global Industry Alliance Representative)
15:50 **ASK THE EXPERTS** 
    Your chance to ask questions from the floor
16:10 Launch of 2022 Congress – Welcome from Port Klang
16:25 Close of 2020 Congress
18:30 **IHMA GALA & AWARDS DINNER**
    Proudly sponsored by

**Proudly sponsored by**

[Image of individuals at IHMA event]

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**NOVATUG**
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EXHIBITORS

The 2020 IHMA Congress will be the place to meet key decision-makers for global port operations from the international maritime industry. To discuss your marketing and branding requirements, please contact Sarah Ingram on +61 406 530 043 or email sarah.ingram@informa.com

Available Sponsorship Opportunities include:

- Welcome Reception
- Lanyard
- Delegate Satchel
- Business Luncheon

SPONSORSHIP & EXHIBITION OPPORTUNITIES

ABOUT THE IHMA

The International Harbour Masters’ Association (IHMA) is a professional association for those responsible for the safe, secure, efficient and environmentally sound conduct of marine operations in port waters.

The IHMA represents more than 50 nations and extends throughout Western and Eastern Europe, Australasia, Africa, The Americas, The Middle East and Asia.

For more information visit – www.harbourmaster.org/ihma-join.php or for details on how to become a member of the IHMA, please contact Sabrina Delelis, Secretary, IHMA

Email: secretary.ihma@harbourmaster.org

Web: www.harbourmaster.org

Member discount – IHMA Members are entitled to a special discount rate to attend and exhibit at the Congress.
SUBMIT YOUR NOMINATION

Launched in 2018, the IHMA awards are held to recognise and celebrate the contributions Harbour Masters make to ensuring safe, secure and efficient ports around the world. The IHMA 2020 Awards presentation will take place at the IHMA Gala Dinner on 8 October 2020.

The awards will be judged in three categories.

1. SAFE, EFFICIENT AND SECURE PORT

This award will be made to an individual, port or company for their contribution to port efficiency, safety and security.

Judging Criteria
The criteria used to judge the submissions will include:
- Scope and relevance of the project/initiative
- Sustainability of the project/initiative
- Applicability of the project/initiative to other ports (costs, resources, time, etc)
- Existence of performance program (measure of performance, KPIs, statistics, dashboard, etc)
- Impact on day to day operations (what are the results of the initiative/project, what is its value)
- Evidence of innovation
- Use of technology

2. OUTSTANDING INDIVIDUAL ACHIEVEMENT IN THE PROFESSION OF HARBOUR MASTER

Awarded to a Harbour Master that has been one or more of the following: a stand-out candidate in raising the profile of HM’s; a driving force within his/her port, country or community; a leader of key initiatives that bring about positive changes and benefits for his/her port or industry. The award is open to present members, non-members and retired HMs. The candidates can be nominated by their port/company or by IHMA members.

Judging Criteria
The criteria used to decide the recipient of this award will include an assessment of:
- Excellence and leadership in his/her field of expertise.
- How they have made a significant contribution to the Port Sector. This may be considered via contributions to industry that supported changes in how the industry is governed.
- How they have made a significant contribution to his/her own Port. This may be supported by examples of port improvements in infrastructure, governance, safety or environmental achievements.
- How they have made a contribution to the development of people within their sphere of influence.
- How they have made a contribution to the development and promotion of the role of the Harbour Master locally, nationally or internationally.

3. PORT OPERATIONS PHOTOGRAPH OF THE YEAR

Judging Criteria
The winning photograph will:
- Inspire people around the world to think about port operations and the vital role they play.
- Convey a strong message about port operations.
- Be contemporary.
- Be original.

Deadline: Nominations close 31 July 2020.

For more details on how to submit your nomination, visit the website: www.globalportoperations.com/awards

To sponsor the Awards, please contact:
Sarah Ingram
Phone: +61 406 530 043
Email sarah.ingram@informa.com

CONGRATULATIONS TO THE 2018 IHMA AWARDS WINNERS

Safe, Efficient and Secure Port
Pilbara Ports Authority for Under-Keel Clearance Management at Port Hedland in conjunction with IHMA Commercial Member, OMC International

Outstanding Individual Achievement in the Profession of Harbour Master
Capt. Andreas Mai, Harbour Master, Bremerhaven & Bremen

Port Operations Photograph of the Year
The Harbour Master’s Office of the Port of Rotterdam for its photo of a hybrid patrol vessel
Networking Functions

PRE-Congress Registration Drinks | Sunday 4 October 2020

Arriving in Hobart on Sunday? Here’s another great reason to come and register early for Congress! Hobart Brewing Co.’s brewery and tap room is located right on Hobart’s waterfront – a convenient 5-minute walk from the Grand Chancellor. Collect your delegate badge at the Grand Chancellor Hotel between 5pm and 7pm and wander down to the tap room to sample some local brews, including the aptly-named Harbour Master Tasmanian Ale. There’ll be live music and food vans on site. Show your delegate badge and the first drink is on the house!

Pre-Congress Registration Drinks supported by HOBART BREWING CO.

When: 6.00pm – 8.00pm
Where: Hobart Brewing Co. Brewery & Tap Room, 16 Evans Street, Hobart
Dress: Casual

Congress Welcome Reception | Monday 5 October 2020

To be held at the magnificent Museum of Old & New Art (Mona), the Welcome Reception is the official opening for the Congress. After arriving from Brooke Street Pier on Mona’s high-speed ferry, guests will enjoy an exclusive gallery tour before settling in to ‘The Void’ to enjoy Mona’s 5-star canapes and locally-produced beverages. Catch up with friends and colleagues and build relationships with key decision-makers in a highly sociable and unforgettable environment.

To sponsor this event, contact Sarah Ingram.

When: 6.00pm – 8.30pm
Where: Mona, Hobart
Dress: Business

Exhibition Networking Drinks | Tuesday 6 October 2020

The Exhibition Networking Drinks will bring together delegates, sponsors, exhibitors, speakers and partners to network, share learnings and discuss the day’s proceedings over drinks and canapes, while viewing the latest technology and products on display.

Sponsored by FENDERCARE MARINE

When: 5.30pm – 7.30pm
Where: Exhibition, Hotel Grand Chancellor
Dress: Smart casual

Gala Dinner + Awards | Wednesday 7 October 2020

To be held at Tasports’ fantastic new Cruise Terminal and entertainment venue, Mac2, the Gala Dinner and Awards is the social highlight of the Congress and the perfect way to celebrate 3 full days of networking, deal making and strategic planning. The 2020 Gala Dinner will also feature the announcement of the inaugural Young Maritime Professionals Pitching Competition winner.

Sponsored by NOVATUG

When: 6.30pm – 10.30pm
Where: MacQ2, Macquarie Wharf, Hobart
Dress: Cocktail

Free Day | Thursday 8 October 2020

The 8 October is a public holiday in Launceston. We will soon be announcing a number of optional technical tours and tourist activities for you to join in on this day.

Technical Site Tour | Friday 9 October 2020

We will visit the Australian Maritime College (AMC) at the University of Tasmania, on the banks of the beautiful Tamar River in Launceston. Globally recognised as being a centre for excellence, the AMC is Australia’s national institute for maritime education, training and research. The group will enjoy a guided tour of the multi-million dollar suite of specialist teaching, learning and research facilities including the Cavitation Laboratory, the Maritime Simulation Centre and Towing Tank and Model Test Basin. We will enjoy lunch at Josef Chromy Wines, listed as one of the Top 10 Cellar Doors of Australia, before returning, via coach to Hobart.

Sponsored by OMC INTERNATIONAL

When: 8.00am – 5.30pm
Where: Australian Maritime College (AMC), Launceston
Dress: Smart casual

Partners Program | Monday 5 - Wednesday 7 + Friday 9 October

The perfect way to experience the region’s natural beauty, culinary delights, history and culture, the 2020 Partners program will provide a great welcome to Tasmania and the IHMA family. The daily touring itinerary for the partners program is currently being finalised. Partners will also attend the evening functions and technical site tour.

To sponsor this program, contact Sarah Ingram

Where: Highlights include: Mt Wellington, Hobart CBD, Bonorong Wildlife Sanctuary, Port Arthur Historical Site, Bruny Island + more
Dress: Comfortable
12th International Harbour Masters Congress
5–9 October 2020  |   The Grand Chancellor, Hobart

Easy Ways to Register

1. Web
   www.globalportoperations.com

2. Telephone
   +61 (0)2 9080 4025 – Quoting P20M02

3. Email
   conferences@informa.com.au – Quoting P20M02

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- www.globalportoperations.com/linkedin
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# IHMA2020

Pricing Details

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