

# CIRM Annual Conference 2019

Divani Apollon Palace & Thalasso Hotel, Vouliagmeni, Greece

PROGRAMME



## Tues 2 April - DAY ONE

### Opening session

09:30	<b>Welcome &amp; introduction</b> Frances Baskerville (Secretary-General, CIRM)
09:50	<b>Keynote address</b> George Xiradakis (President of the Board of Governors, International Propeller Club)
10:10	<b>Developments in IMO</b> Hans van der Graaf (Deputy Director, Subdivision for Operational Safety and Human Element, IMO)
10:40	<b>Launch of new-look CIRM website</b> Richard Doherty (Chief Technical Officer, CIRM)
11:00	Tea & Coffee in the Athina Hall (Sponsored by Wärtsilä)



### Session: Navigation technology

Moderator: Richard Doherty, CIRM

11:30	<b>Public Key Authentication for AIS and the VHF Data Exchange System (VDES)</b> Gareth Wimpenny (Research and Innovation Engineer, General Lighthouse Authorities)
11:50	<b>Developments in Resilient PNT</b> Robin George (Orolia Ltd)
12:10	<b>What is INTERTANKO doing that might interest CIRM members?</b> Johan Gahnström (Senior Marine Manager, INTERTANKO)
12:30	<b>R-Mode Baltic – Maritime signals of opportunity for terrestrial positioning</b> Tobias Ehlers (Engineer, BSH Laboratory for Navigation & Communication – Position Fixing Systems)
12:50	Time for questions
13:00	Lunch (Sponsored by JRC & Alpatron)



### Session: Maritime cyber security seminar

Moderator: Brendan Saunders, NCC Group

14:30	<b>Maritime cyber security: A year in review</b> Brendan Saunders (Technical Director, NCC Group)
14:40	<b>Maritime cyber security: Myth, fiction or a real threat?</b> Melvyn Scott (Maritime Consultant, Qinetiq)
15:00	<b>Smart equipment and cyber secure ships</b> Aron Frank Sørensen (Head of Maritime Technology and Regulation, BIMCO)
15:20	<b>Maritime Resilience Centres - Bringing people together</b> Malcolm Warr (Chair, CNI Scotland)
15:35	<b>Panel discussion: Cyber security</b>
16:00	Tea & Coffee in the Athina Hall (Sponsored by Wärtsilä)



### Session: CIRM AGM

16:30	<b>CIRM Annual General Meeting</b> For CIRM Members only
17:30	Close of Day One



Tuesday evening  
Gala Opening Dinner at the Divani Apollon Palace, 20:00 (Dress: business attire)  
Sponsored by SRH Marine SAIT



SRH MARINE SAIT

## Wed 3 April – DAY TWO

Wednesday Partner Tour: Coastal cruise

All aboard the M/Y Andrea, Safebridge's luxury yacht, for a relaxing day of sailing along the coast.

Departure by coach, from Divani Apollon reception @ 9.45

Session: Developments in regulations and standards

Moderator: Anders Rydinger, Telko A/S

09:30	Technical update from the IHO Thomas Mellor (Chairman, IHO ENCWG)
09:50	RTCM Report Ed Wendlandt (President, RTCM)
10:10	Latest developments in international standards Kim Fisher (Secretary, IEC TC80)
10:30	Port Call Optimization - an implementation of PortCDM Michael Bergmann (CIRM Director, Secretary IPCDMC)
10:50	Industry ambition to sustain the outcomes of STM Validation project Per Setterberg (Swedish Maritime Administration) & Christoph Becker (Raytheon Anschutz)
11:10	Time for questions
11:20	Tea & Coffee in the Athina Hall (Sponsored by Wärtsilä)



Session: CIRM technical reports

Moderator: Richard Doherty, CIRM

11:50	CIRM Technical Report & Report of the Annual Technical Workshop 2018 Richard Doherty (Chief Technical Officer, CIRM) Phil Lane (Technical Officer, CIRM)
12:40	CIRM Working Groups - introduction Richard Doherty & Phil Lane (CIRM)
13:00	Lunch (Sponsored by JRC & Alphasron)



### Working Groups (session 1 of 2)

14:30	Working Group 1 (Radiocommunications) Chair: Kim Fisher
	Working Group 2 (Cyber Risk) Chair: Phil Lane
	Working Group 3 (ECDIS) Chair: Richard Doherty
16:00	Tea & Coffee in the Athina Hall (Sponsored by Wärtsilä)



### Working Groups (session 2 of 2)

16:30	Working Group 1 (Radiocommunications) Chair: Kim Fisher
	Working Group 2 (Cyber Risk) Chair: Phil Lane
	Working Group 3 (ECDIS) Chair: Richard Doherty
18:00	Close of Day Two



Wednesday evening

Dinner at Philip's Restaurant & Bar, coaches depart 19:45 (Dress: smart casual)

Sponsored by Navarino



**Thurs 4 April – DAY THREE**

Session: Maritime connectivity &amp; digitalisation

Moderator: Tim Stockings, ex-British Antarctic Survey

09:30	<b>Evolving communications</b> Howard Hughes (Senior Product Manager, Intellian)
09:50	<b>Enabling digitalisation at sea</b> Dana Jongens (Safety Services Manager, Inmarsat)
10:10	<b>Shipping in the era of Digital Transformation</b> John Michailidis (Market Development Manager, Otesat-Maritel)
10:30	<b>Maritime Digital Transformation</b> Christian Vakarelis (VP Media Communications, Navarino)
10:50	Time for questions
11:00	Tea & Coffee in the Athina Hall (Sponsored by Wärtsilä)



Session: Technological developments &amp; innovation

Moderator: Michael Bergmann, Safebridge

11:30	<b>Modularity In Design for Asset Servitization, a novel digital class concept</b> Knut Erik Knutsen (Senior Researcher, DNV-GL)
11:50	<b>The first active fire safety system for Ro-Ro vessels</b> Vittorio Pepe (NavCom Division Manager, Tefin)
12:10	<b>Digital-based total care service</b> JinHyoun Park (Leader of Digital Transformation Business Team, Hyundai Global Service)
12:30	<b>CyberWarfare - The threat of the Techno Pirates</b> Kevin Robertson (Chairman - Commercial Marine Group SMI)
12:50	Time for questions
13:00	Lunch (Sponsored by JRC & Alpatron)



Session: Industry outlook

Moderator: Andrew Fitzmaurice, Templar Executives

14:30	<b>The Delphic Predictions - Marine business in the future</b> Andrew Fitzmaurice (Templar Executives)
14:50	<b>Leadership in difficult times</b> Tim Stockings (ex-British Antarctic Survey)
15:10	<b>Winds of change - Hubs' focus on UX</b> Ralph Becker-Heins (Founder & CEO, Safebridge)
15:30	<b>Industry Outlook: The Ship Owner's perspective</b> Konstantinos Papadimoulis (Sales Director, SRH Marine SAIT)
15:50	Time for questions
16:00	Tea & Coffee in the Athina Hall (Sponsored by Wärtsilä)



Session: Ship data analytics

Moderator: Richard Doherty, CIRM

16:30	<b>ECDIS - The Challenges</b> Tony Brown (Principal Inspector, UK Marine Accident Investigation Branch)
16:55	<b>Bridge Operating Quality Assurance (BOQA): IoT-based support tools for analysing near misses and prevent navigational accidents</b> Hans Ottosen (CEO, Danelec Marine)
17:20	Time for questions
17:30	<b>Conference closing remarks</b> Peter Andersen (President, CIRM)
17:40	Close of Day Three



Thursday evening  
Group Dinner at Mythos (on site at the beach), 20:00  
Sponsored by Inmarsat

