

CIRM Annual Conference 2018

Hotel de Londres y de Inglaterra, San Sebastián, Spain



Tues 24 April

14:30 Lunch in La Brasserie, Hotel de Londres (Sponsored by JRC)

15:30 **Welcome & Introduction**
Frances Baskerville (Secretary-General, CIRM)

15:35 **Opening message from IMO Secretary-General, Kitack Lim**

15:40 **A year of tangible outcomes: CIRM Technical Report 2018**
Richard Doherty (Chief Technical Officer, CIRM)

16:15 Tea & Coffee in the Britannia Room (Sponsored by Jotron)

16:45 **CIRM Annual General Meeting**
For CIRM Members only

18:00 Close of Day One

Tuesday evening
Opening party at the Hotel de Londres bar, 19:30 till late
Sponsored by SRH Marine and SpeedCast

Wed 25 April

Session: Developments in regulations and standards

Moderator full day: Richard Doherty

09:30 **Developments in IMO**
Hans van der Graaf (Head of Operational Safety, Maritime Safety Division, IMO)

09:50 **A technical update from the IHO**
Thomas Mellor (Chairman, IHO ENCWG)

10:10 **Latest developments in IEC, ISO and ITU**
Kim Fisher (Secretary, IEC TC80)

10:30 **RTCM Report**
Chris Hoffman (Chairman, RTCM Board of Directors; Director Technology Strategy, ACR Electronics, Inc.)

10:45 **Update from the CIRM Technical Office**
Phil Lane (Technical Officer, CIRM)

11:00 Tea & Coffee in the Britannia Room (Sponsored by Kongsberg Maritime)

Session: Emerging e-navigation solutions

11:20 **EfficienSea2**
Andy Winbow (EfficienSea2 Consultant, CIRM)

11:40 **STM Validation Project: Live Ships**
Per Setterberg (Project Manager, Swedish Maritime Administration)

12:00 **PortCDM – Optimizing Port Calls through collaboration**
Michael Bergmann (Secretary International PortCDM Council)

12:20 **PortCDM: the Harbour Master's view**
Anne Carnegie (Secretary, the International Harbour Masters' Association)

12:35 **Panel discussion: Moving forwards with e-navigation**

13:00 Lunch in La Brasserie, Hotel de Londres (Sponsored by JRC)

Session: Future of maritime satellite communications

14:30 **The future of onboard communications: what can technology enable?**
Dana Jongens (Safety Services Manager, Inmarsat)

14:50	Iridium Global Safety Services Kyle Hurst (Director Safety and Security Services, Iridium)
15:10	Developing a stronger business case for digital transformation Jens Ewerling (Director Maritime Broadband, Cobham SATCOM)
15:30	Maritime connectivity – a changing horizon Dan Rooney (Commercial Maritime Product Director, Speedcast)
16:00	Tea & Coffee in the Britannia Room (Sponsored by Jotron)
Session: Spotlight on ship servicing	
16:20	Global Customer Support Centre Appie Hijstek (CTO, Alphasat Marine) Jeroen Kortsmid (General Manager Business Planning & Strategy, Alphasat Marine)
16:40	SHIPDEX – get ahead with manufacturer data onboard Lars Gullaksen (Manager Maritime Technology & Regulation, BIMCO)
17:00	Shipowners' perspective on service delivery & ECDIS Johan Gahnström (Senior Marine Manager, INTERTANKO)
17:20	Shipping Industry in South America: a service provider's view on the challenges & solutions Samuel Mourao (Manager, TELNAV)
17:45	Close of Day Two
Wednesday evening CIRM Book Launch, Restaurante Ni Neu, coaches depart 18:15 Sponsored by McMurdo Group	

Thurs 26 April	
Session: Innovation & emerging technology	
Moderator: Anders Rydinger	
09:30	Safety at sea in the autonomous era James Fanshawe (Chairman – UK MASRWG)
09:50	Maritime Authentication Service Ralph Becker-Heins (Managing Director, Safebridge)
10:10	Ocean-of-Things (OOT) Mark Johnson (Owner, Shine Micro Inc.)
10:30	New technology enabling Maritime Autonomous Surface Ships (MASS): What is CIRM's role? Carl Magne Rustand (Business Developer, Kongsberg Maritime)
11:00	Tea & Coffee in the Britannia Room (Sponsored by Kongsberg Maritime)
Session: Cyber security	
Moderator: Andrew Fitzmaurice	
11:20	The Maritime Cyber Alliance – security through community Dr Chris Henny (Project manager, CSO Alliance/Airbus Project)
11:40	Maritime cyber security: Is the threat real? Mel Scott (Maritime Consultant, QinetiQ)
12:05	Physical and Social Engineering Keith Chappell (Technical Director at Cyberprism)
12:25	Cyber eco-systems across multiple sectors Andrew Fitzmaurice (CEO, Templar Executives)
12:45	Q&A: Cyber security
12:55	Working Groups introduction
13:00	Lunch in La Brasserie, Hotel de Londres (Sponsored by JRC)

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 Britannia Room (Sponsored by Cobham SATCOM)
Working Groups (session 2 of 2)	
16:20	Working Group 1 (Radiocommunications) Chair: Kim Fisher
	Working Group 2 (Cyber Risk) Chair: Phil Lane
	Working Group 3 (ECDIS) Chair: Richard Doherty
17:30	Close of Day Three
Thursday evening 90th Anniversary Group Dinner at the Hotel Maria Cristina (Elcano Room), coaches depart 18:50 Sponsored by SafeBridge	

Fri 27 April	
Session: Industry Outlook Moderator: James Fanshawe	
09:30	Marine Underwriting: Making a traditional industry future-proof Hendrike Kühl (Policy Director, International Union of Marine Insurance)
09:50	The electronic navigational needs of the small commercial & leisure vessel operator Richard Falk (Director of Training and Qualifications, Royal Yachting Association)
10:10	Technological developments in shipping: Rolls Royce's vision of the future Kevin Daffey (Director Engineering & Technology, Marine, Rolls-Royce)
10:30	Which marine electronics companies will survive future consolidation in the shipping Industry? Roger Symes (Director, Marine Debt Management)
11:00	Tea & Coffee in the Britannia Room (Sponsored by Cobham SATCOM)
Session: Reports of Working Groups; Close of conference	
11:30	Reports of CIRM Working Groups Working Group chairs
12:00	Conference closing remarks Richard Doherty / Frances Baskerville (CIRM)
Lunch in La Brasserie, Hotel de Londres (Sponsored by JRC)	

Conference sponsors:

