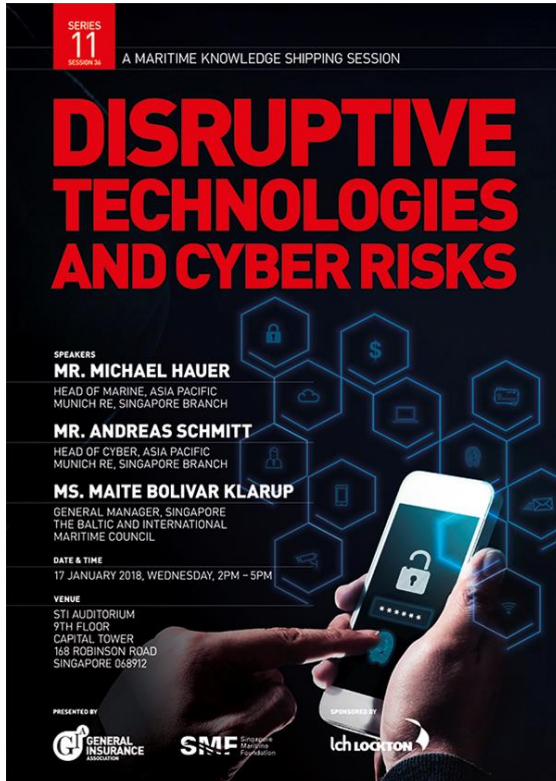


**MARITIME KNOWLEDGE SHIPPING SESSION 36:
DISRUPTIVE TECHNOLOGIES & CYBER RISKS**

Wednesday 17 January 2018, 2PM – 5PM

STI Auditorium, Capital Tower, Level 9, Singapore 068912



SERIES 11
SESSION 36
A MARITIME KNOWLEDGE SHIPPING SESSION

DISRUPTIVE TECHNOLOGIES AND CYBER RISKS

SPEAKERS




MR. MICHAEL HAUER
HEAD OF MARINE, ASIA PACIFIC
MUNICH RE, SINGAPORE BRANCH

MR. ANDREAS SCHMITT
HEAD OF CYBER, ASIA PACIFIC
MUNICH RE, SINGAPORE BRANCH

MS. MAITE BOLIVAR KLARUP
GENERAL MANAGER, SINGAPORE
THE BALTIC AND INTERNATIONAL
MARITIME COUNCIL

DATE & TIME
17 JANUARY 2018, WEDNESDAY, 2PM – 5PM

VENUE
STI AUDITORIUM
9TH FLOOR
CAPITAL TOWER
168 ROBINSON ROAD
SINGAPORE 068912

PRESENTED BY
  

Dear Members,

The General Insurance Association of Singapore (GIA) and the Singapore Maritime Foundation (SMF) are jointly organizing the first Maritime Knowledge Shipping Session (MKSS) for 2018 titled “**Disruptive Technologies & Cyber Risks**”.

Date : Wednesday, 17 January 2018
Time : 2 pm to 5 pm
Venue : Capital Tower, Level 9, STI Auditorium.

The talk is part of the MKSS, a series of seminars where insurance and maritime experts are invited to present insights and analysis on the current and emerging trends in the marine insurance and maritime sectors.

This seminar is free-of-charge. The MKSS seminars have been proudly sponsored by LCH Lockton (Singapore) Pte Ltd since 2007.

Who Should Attend

Participants from business functions such as **Underwriting, Claims, Specialty Classes** or support functions such as **Strategy, Risk Management and Compliance**.

Registration

Registration for the seminar is FREE and is limited to 200 participants.

3 CPD hours will be given upon request.

To attend the seminar, please register online by **Monday, 15 January 2018** by clicking the link below:

[Register Here](#)

Thank you and best wishes.

Yours sincerely,
GIA Secretariat

PROGRAMME

Marine Knowledge Shipping Session 36: Disruptive Technologies and Cyber Risks

Time	Programme/ Speakers	Duration
1.30 pm to 2.00 pm	Registration	30 mins
2.00 pm to 2.10 pm	Opening Address by Mr. David Chin Executive Director Singapore Maritime Foundation	10 mins
2.10 pm to 2.50 pm	Taking Maritime Cyber Security Seriously Ms. Maite Bolivar Klarup General Manager, Singapore Baltic and International Maritime Council (BIMCO)	40 mins
2.50 pm to 3.10 pm	Tea Break/Networking	20 mins
3.10 pm to 3.50 pm	Exposures in the Shipping, Logistic and Offshore Energy industry and insurance solutions on the horizon (Joint Presentation) Mr. Andreas Schmitt , Head of Cyber, Asia Pacific & Mr. Michael Hauer , Head of Marine, Asia Pacific Munich RE, Singapore Branch	40 mins
3.50 pm to 4.20 pm	<u>Panel Discussion</u> Moderator: Mr. Michael Gourlay GIA Management Committee Member and Marine Insurance Committee Convenor	30 mins
4.20 pm to 4.30 pm	Closing Address by Mr. Michael Gourlay GIA Management Committee Member and Marine Insurance Committee Convenor	10 mins

For more information, please contact the GIA Secretariat at winston.lim@gia.org.sg or 6221 8788 ext. 211.

SPEAKERS' PROFILES



Ms. Maite Bolivar Klarup
General Manager, Singapore
Baltic and International Maritime Council (BIMCO)

Maite joined BIMCO in 2016 and her main role is to provide information and advice to members on a variety of key issues from piracy to bunker quality and navigational safety. Maite is also responsible for establishing and maintaining relationships with all relevant maritime governmental and inter-governmental authorities in the region and to create awareness of all of BIMCO's activities and benefits for potential members. She has more than 17 years of international maritime experience from Southeast Asia, Europe, North and Latin America. She holds an Executive Master of International Business Administration in Shipping and Logistics from Copenhagen Business School.

Synopsis: Cyber Exposures in the Shipping, Logistic and Offshore Energy industry and insurance solutions on the horizon

Cyber-attack is the latest argot in the shipping industry. Reports of cyber-attack are increasing in frequency and severity. A cyber-attack can have severe consequences for organizations in the maritime industry. Practical steps ship manager, owners, charterers could take to address cybersecurity risk.



Mr. Michael Hauer
Head of Marine, Asia Pacific
Munich RE, Singapore Branch

Michael Hauer joined Munich Re in 1992 as an Apprentice in Insurance and Reinsurance and graduated after this 2 years training as an insurance and reinsurance bachelor. From 1994 to 1997, he was underwriter in the Miscellaneous Accident department responsible for the US, North Africa and Asia. In 1997, Michael moved to Beijing to become the first Representative of Munich RE's new Representative office in Beijing, being responsible for Life, Non-Life and Health. As from 2000, he took up the same position at the Shanghai Representative office.

After his return to Munich in 2003, he became the Country Coordinator for P.R. China, as well as Marine Underwriter and Client Manager for Taiwan. In 2008, he was promoted to become the Senior Underwriter Marine for Africa and Asia Pacific. He was further promoted as Head of Marine for Germany, Africa, Middle East and Asia Pacific in 2013.

In 2015, he became the Head of the newly established Asia Pacific Marine Underwriting Centre in Hong Kong being responsible for all Marine reinsurance business of the Munich Reinsurance company in Asia Pacific. With to the establishment of Munich RE's new regional centre in Singapore, he moved - together with the Marine underwriting centre - from Hong Kong to Singapore in June 2017.

Michael is a graduate of the German Insurance Association and a member of the IUMI Education committee.



Mr. Andreas Schmitt
Head of Cyber, Asia Pacific
Munich RE, Singapore Branch

Andreas Schmitt joined Munich Re in 2010, moved to Australia in August 2015 and assumed responsibility for the Casualty Treaty & Facultative portfolio for Australia & New Zealand.

In August 2017, he relocated to Singapore to take over the role as Head of Cyber Asia Pacific.

Prior to this role, Andreas was a Cyber Expert for Munich Re GAPA region (Germany, Asia Pacific, Africa) and was a Senior Underwriter Casualty Facultative specialising in the field of Industrial Liability and Tech E&O.

He successfully completed his education with a degree in economics, and later became a Fellow of the Chartered Insurance Institute (Versicherungsbetriebswirt – DVA -). Andreas worked from 1985 to 2009 in the primary insurance sector as a Casualty and Property Underwriter / Senior Underwriter. During this period, he dealt almost exclusively with corporate clients (turnover > \$750m) and information technology companies.

Andreas is married, has two children and lives in Singapore.

Synopsis: Cyber Exposures in the Shipping, Logistic and Offshore Energy industry and insurance solutions on the horizon

Industries in the Marine sector such as the Shipping, Logistic and Offshore Energy industry are exposed to a large variety of cyber related risks taking potential physical and non-physical damages into account.

Currently, these exposures are typically not covered in Marine insurance by way of the CL 380.

Thus, no tailored cyber insurance protection for the various stakeholders of these Marine related industries is available at this point of time. The presentation will highlight the various cyber exposures and its direct and indirect impact on the industries and its stakeholders.

Munich Re, as a global leader in cyber insurance will also outline potential insurance solutions to provide adequate cyber insurance coverage for these scenarios. Such protection which is also increasingly required to comply with international risk management standards.

MODERATOR'S PROFILE



Mr. Michael Gourlay
Chief Executive Officer
MSIG Insurance (Singapore) Pte Ltd

Mr Michael Gourlay is CEO of MSIG Insurance Singapore as well as the Chairman of the GIA Marine Insurance Committee. As Chief Executive Officer of MSIG Singapore, Michael is responsible for the operations and performance of the company, with a key focus on strategies for its future success in a changing market place.

Up to March 2015, Michael was an Executive Vice President of MSIG Holdings (Asia) and has been with the Group for over 30 years. He has been based in Singapore for the last ten years in a regional business development role and before that, was the Country Head for Philippines and Marianas.

Michael's leadership extends outside the office. He is actively involved in Rotary and various chambers of commerce, and in charities devoted to nurturing life skills of the needy youth.

Michael was educated to university entrance level in New Zealand. He also holds insurance qualifications by examination to Senior Associate level, and has participated in management courses at Henley College in the UK and INSEAD in France.