



# ICHCA INTERNATIONAL 65<sup>TH</sup> ANNIVERSARY CONFERENCE

Monday 2 - Wednesday 4 October 2017 | Hotel Santa Catalina, Las Palmas, Gran Canaria

**SAFE, SECURE, SUSTAINABLE, SMART & SKILLED: INNOVATING  
CARGO HANDLING FOR THE NEXT PHASE OF WORLD TRADE**

## INTRODUCTION

When ICHCA was founded in 1952 with a mandate to share logistics best practice in the aftermath of WW II, the world was a very different place. In the space of 65 years, trade globalisation, containerisation and other technological advances at sea and on land have utterly transformed the international cargo handling and transport landscape – in scale, scope and sophistication.

And the story is far from over.

The speed of technological change and innovation in the digital world, combined with shifts in global trade flows and patterns, will present the next generation of cargo handling professionals with fresh challenges. But through all the changes, goods still need to be moved – in large volumes and across great distances, serving supply chains of every description from basic commodities to highly complex manufacturing and retail operations.

ICHCA's 65<sup>th</sup> Anniversary Conference in Las Palmas will be built around 5 key challenges confronting all those involved in cargo movement worldwide across land and sea. How do we make cargo operations and handling safe, sustainable and secure? How can we incorporate smart technologies to improve outcomes? And what skills does the cargo handling industry of the future need? Specific



**Improving the safety, efficiency and sustainability of cargo handling worldwide**

CONFERENCE	3-4
ISP MEETING	5
CARC MEETING	6

**2-6 OCTOBER 2017**

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focus areas will include cargo packing, SOLAS VGM a year on, dangerous goods, port and terminal safety, energy efficiency and decarbonisation, and physical and cyber security.

Africa is a developing market whose importance in future global trade will increase, reflecting the importance of ICHCA's Canaries and Africa Regional Chapter and the role Las Palmas is set to play. These developments will also be an important consideration for discussion in October.

While much may have changed since 1952, the fundamental aim of ICHCA – bringing a cross-stakeholder network of cargo handling professionals together to raise the bar for all – is as important today as it has ever been. We hope you will join us in Las Palmas to map out the future and explore how we can harness new technologies and innovative approaches to make the business of cargo handling safe, secure, sustainable and efficient.

## ABOUT ICHCA INTERNATIONAL

The International Cargo Handling Coordination Association (ICHCA), founded in 1952, is an independent, not-for-profit organisation dedicated to improving the safety, security, sustainability, productivity and efficiency of cargo handling and goods movement by all modes and through all phases of national and international supply chains.



ICHCA International's privileged non-government organisation (NGO) status enables it to represent its members, and the cargo handling industry at large, in front of national and international agencies and regulatory bodies. Its Expert Panel provides technical advice and publications on a wide range of practical cargo handling issues.

ICHCA International operates through a series of autonomous national and regional chapters – including ICHCA Australia, ICHCA Japan and ICHCA Canaries/Africa (CARC) – plus Correspondence and Working Groups to provide a focal point for informing, educating, networking, shaping and sharing industry views to improve knowledge and best practice across the global cargo chain.

To find out more visit [www.ichca.com](http://www.ichca.com) or contact us at [secretariat@ichca.com](mailto:secretariat@ichca.com)



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CARC MEETING 6

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## SPEAKERS & MODERATORS



### KEYNOTES

**Joseph Westwood-Booth**, Senior Deputy Director, **Subdivision for Marine Technology and Cargoes, Maritime Safety Division, IMO – International Maritime Organization**

**John Beckett**, Vice President, Training Safety & Recruitment, **British Columbia Maritime Employers Association**

**Guenther Bonz**, President, **FEPORT - Federation of European Private Port Operators and Terminals**

**Capt. Richard Brough OBE**, Technical Adviser and Observer, **ICHCA International**

**Wouter de Gier**, Director – Global Head of Safety, Environment and Performance Management, **APM Terminals**

**James Douglas**, Director, **Exis Technologies**

**David Fairnie**, Principal Consultant - Supply Chain Security – EMEA, **BSI**

**Kevin Furniss**, Vice President, Health, Safety, Security, Environment and Sustainability, **APM Terminals**

**Pedro Garcia**, **IPCSA - International Port Community System Association**

**Manuel Herrera**, Canary Professor, **Louvain School of Management**

**Mike Howie**, Global System Specialist MoorMaster, **Cavotec**

**Laurence Jones**, Director Global Risk Assessment **TT Club** and Deputy Chairman, **ICHCA International**

**Christophe Joubert PhD**, Technical Program Manager, **Prodevelop**

**Lars Kjaer**, Senior Vice President, **World Shipping Council**

**Professor Shuo Ma**, Vice-President (International), **World Maritime University**

**Pablo Martín Carbajal González**, Director General for Economics African Affairs, CEO – PROEXCA, **Government of the Canary Islands**

**Jorge Martin Diaz de Espada**, Global HSSE Manager, **Terminal Investment Limited**

**Olaf Merk**, Administrator Ports and Shipping, International Transport Forum, **OECD**



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**Yasuyuki Nishio**, Director, Engineering Administrative Office, Engineering Planning Division for Ports and Harbours Bureau, **Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Japanese Government**

**Douglas Owen**, Secretary General, **BIC - Bureau International des Containers**

**Ken Rohlmann**, Senior Director – Dangerous Goods, **Hapag-Lloyd** and Deputy Chairman, **CINS - Cargo Incident Notification System**

**Joel Shirriff**, Vice President & Global Practice Lead Terminals & Transportaton, **Ausenco**

**Peregrine Storrs-Fox**, Risk Management Director, **TT Club**

**Peter van Duyn**, Maritime Logistics Expert, **ICHCA Australia** and Maritime Logistics Expert, Centre for Supply Chain and Logisitics, **Deakin University**

**Chris Welsh MBE**, Secretary General, **Global Shippers Forum**

**Rachael White**, CEO Secretariat, **ICHCA International**

The speaker and moderator list is a work in progress and will be continually updated | Last update 16 June 2017

## PRE-CONFERENCE PORT TOUR & ICEBREAKER | MONDAY 2 OCTOBER

**10:00-16:00 ICHCA INTERNATIONAL BOARD MEETING**

Open to Board Members & Invited Observers Only

**10:00-16:00\* GLOBAL SHIPPERS FORUM ANNUAL GENERAL MEETING**

Open to GSF Members & Invited Observers Only

**14:00-18:00 LAS PALMAS PORT TOUR**

**18:00-20:00 ICEBREAKER RECEPTION**

\*Timings to be confirmed

## CONFERENCE DAY 1, AWARDS & RECEPTION | TUESDAY 3 OCTOBER

**08:00 Registration desk open**

Refreshments, networking & exhibition visits

**09:00 WELCOME & KEYNOTES**

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### **Opening remarks from ICHCA International**

Rachael White, CEO Secretariat, ICHCA International

### **Opening remarks from the host**

Pablo Martín Carbajal González, Director General for Economics African Affairs, CEO – PROEXCA, Government of the Canary Islands

### **Keynote 1:**

#### **Connecting Ships, Ports and People – Next Generation Blue Economy**

Joseph Westwood - Booth, Senior Deputy Director, Subdivision for Marine Technology and Cargoes, Maritime Safety Division, IMO

### **Keynote 2:**

#### **Where does Global Freight Go from Here?**

Olaf Merk, Administrator Ports and Shipping, International Transport Forum, OECD

### **Keynote 3:**

#### **Subject to be confirmed**

Gunther Bonz, President, FEPORT

### **Keynote Panel:**

#### **Future Scenarios for Cargo Handling in the New Global Economy**

A high-level cross-sector panel examines risks and choices facing cargo handling on land and sea, setting the scene for deep-dive discussion in subsequent sessions

**10:30 Refreshments, networking & exhibition visits**

**11:15 SESSION 1 CONTAINER SUPPLY CHAIN SAFETY #makeitsafe**

*'The safest supply chain is also the most productive'*

- Safety as a shared responsibility along the entire container supply chain – how can we do better?
- Container weighing: SOLAS VGM 18 months on – where are we now? What do industry and regulators need to do next?



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- Container packing: tackling a major cause of damage, loss and injury along the cargo chain. How can we ensure implementation of good practice from the IMO/ILO/UNECE CTU Packing Code from packing to delivery?
- Dangerous goods: addressing the scourge of misdeclaration and eradicating avoidable risks
- Technology and innovation to improve safe packing and securing of containerised freight
- Container cleanliness – roles and responsibilities and industry guidelines

**Moderator:**

**Capt. Richard Brough OBE**, Technical Adviser and Observer, ICHCA International

**Speakers and panel members:**

**James Douglas**, Director, Exis Technologies

**Lars Kjaer**, Senior Vice President, World Shipping Council

**Douglas Owen**, Secretary General, Bureau International des Containers (BIC)

**Ken Rohlmann**, Senior Director – Dangerous Goods, Hapag-Lloyd and Deputy Chairman Cargo Incident Notification System

**Peregrine Storrs-Fox**, Risk Management Director, TT Club

**Chris Welsh MBE**, Secretary General, Global Shippers Forum

**Joseph Westwood-Booth**, Senior Deputy Director, Subdivision for Marine Technology and Cargoes, Maritime Safety Division, IMO

**13:15 Lunch, networking & exhibition visits**

**14:30 SESSION 2 REDUCING RISKS IN CARGO OPERATIONS #makeitsafe**

- Safety in ports and terminals – what are the major priorities?
- Next generation HSE management and innovative approaches to HSE risk management in terminals
- Lifting cargo personnel with cranes – developing global best practice
- Preventing collisions between containers, equipment and people
- Reducing the risks of lashing and twistlock handling
- Improving safety in vessel mooring operations
- Embedding safety in port and terminal design and construction
- Technology and innovation to make cargo handling operations safer



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**Kevin Furniss**, Vice President, Health, Safety, Security, Environment and Sustainability, APM Terminals

**Mike Howie**, Global System Specialist MoorMaster, Cavotec

**Joel Shirriff**, Vice President & Global Practice Lead Terminals & Transportation, Ausenco

**16:30** Close of Conference Day 1 - refreshments, networking & exhibition visits

**19:30** **AWARDS EVENING: LAS PALMAS PORT AWARDS & ICHCA INTERNATIONAL AWARDS**

Join us to celebrate excellence in global cargo handling and regional port operations with presentations of three prestigious awards:

**LAS PALMAS PORT AWARDS**

**2<sup>ND</sup> TT CLUB INNOVATION IN SAFETY AWARD**

**JOHN STRANG A.O. MEMORIAL AWARD**

**20:30** **ICHCA 65<sup>TH</sup> ANNIVERSARY COCKTAIL RECEPTION**



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ISP MEETING 5  
CARC MEETING 6

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## CONFERENCE DAY 2 | WEDNESDAY 4 OCTOBER

**08:30** Registration desk open

Refreshments, networking & exhibition visits

**09:00** **SESSION 3 NEW MARKETS & TRADE ROUTES - RESHAPING THE GLOBAL CARGO LANDSCAPE #futureflows**

- Emerging global trade routes
- China Silk Road initiative
- Development and investment outlook for African shipping, ports and hinterland operations

**Speakers and panel members:**

**Manuel Herrera**, Canary Professor, Louvain School of Management

**Yasuyuki Nishio**, Director, Engineering Administrative Office, Engineering Planning Division for Ports and Harbours Bureau, Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Japan

**10:30** Refreshments, networking & exhibition visits

**11:00** **SESSION 4 THE FUTURE IS SMART #cargointelligence**

Automation, IoT, big data, AI, machine learning, autonomous vehicles, the cloud. Global cargo operations on land and at sea are set to be transformed by technology innovation. What could new technologies mean for safety, sustainability and efficiency?

- Intelligent cargo operations: redefining the future
- Autonomous vessels and vehicles
- Port automation, robotics and digitisation
- Cloud and enterprise platforms
- Telematics and sensors





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**Speakers and panel members:**

**Pedro Garcia**, International Port Community System Association (IPCSA)

**Christophe Joubert** PhD, Technical Program Manager, Prodevelop

**Peter van Duyn**, Maritime Logistics Expert, ICHCA Australia and Maritime logistics expert, Centre for Supply Chain and Logistics, Deakin University

**13:00** Lunch, networking & exhibition visits

**14:00** **SESSION 5 SUSTAINABLE CARGO OPERATIONS – DECARBONISATION, ENERGY EFFICIENCY AND SOCIAL STEWARDSHIP #makeitsafe**

- New regulatory environment after the Paris accord
- Reducing the environmental and social impact of shipping and ports
- Achieving energy efficiency and emissions reduction in ports
- What does a carbon neutral cargo operation look like?
- Technology innovations to make cargo handling operations more sustainable

**Speakers and panel members:**

**Chris Welsh MBE**, Secretary General, Global Shippers Forum

**15:00** **SESSION 6 PHYSICAL AND CYBER SECURITY #makeitsecure**

- Security challenges and responses
- Industry initiatives on cyber security
- Security and speed of cargo handling
- Information sharing
- Physical security

**Speakers and panel members:**

**Jorge Martin Diaz de Espada**, Global HSSE Manager, Terminal Investment Limited

**David Fairnie**, Principal Consultant - Supply Chain Security – EMEA, BSI

**16:00** Refreshments, networking & exhibition visits+



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16:30

### SESSION 7 FUTURE SKILLS #cargopeople

How do we re-skill for next generation cargo handling needs?

- Recruitment and retention
- Future skills development
- New training concepts, technologies and tools

#### Speakers and panel members:

**John Beckett**, Vice President, Training Safety & Recruitment, British Columbia Maritime Employers Association

**Capt. Richard Brough OBE**, Technical Adviser and Observer, ICHCA International

**Professor Shuo Ma**, Vice-President (International), World Maritime University

17:30

### WRAP UP & CLOSING REMARKS

## ICHCA ISP TECHNICAL PANEL MEETING 78 | THURSDAY 5 OCTOBER

Open to ISP Technical Panel Members & Invited Observers Only

Further agenda details to be announced

## ICHCA CANARIES & AFRICA REGION CHAPTER AGM | FRIDAY 6 OCTOBER

Open to CARC Members & Invited Observers Only

Further agenda details to be announced

*ICHCA International and its partners reserve the right to alter the content, speakers and timings of the agenda*

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