

Conferences at Rotterdam Maritime



Seven one day conferences at Europort Maritime – November 2-3, 2005

TMSA and tanker operations ■ modern maritime satcoms ■ ship maintenance management ■ equipment ship equipment ■ environmental ship technology ■ IT in container ports ■ optimising ship supply

Following the success of our five one day conferences at Norshipping, we will be running seven one day conferences at Europort Maritime in Rotterdam on Nov 2-3 on a range of topics linked to maritime technology and innovation. Delegate fees are just GBP 295 for each event. Europort Maritime is one of the maritime industry's largest trade shows, with 40,000 attendees and 700 exhibition stands. For further information and updated programs see www.thedigitalship.com/rotterdam.htm

Wednesday November 2

TMSA and first class tanker operations - *Tanker Operator*
Modern maritime satellite communications - *Digital Ship*
Ship maintenance management - *Digital Ship*
European ship equipment technology - *Maritime Equipment Forum*

Thursday November 3

Environmental ship technology - *Ship Operator*
Information technology in container ports - *Digital Ship*
Optimising ship supply - *Ship Operator*

TMSA AND FIRST CLASS TANKER OPERATIONS

TANKEROperator



A one day conference about TMSA and first class tanker operations
POSSIBLE TOPICS
♦ TMSA - We examine the impact of TMSA on the tanker industry - the oil majors' expectations, the culture of management, audit and risk reduction it will develop, and what shipping companies believe is possible.
♦ CONTINUOUS IMPROVEMENT – We

invite some leading tanker companies to present their initiatives to continuously improve, and talk about how they did it.
♦ EMSA - EMSA has kicked off its own initiative to improve tanker quality - particularly with improving coatings - but Shipyards say that it will be very expensive and dangerous.
♦ ROTTERDAM - is the tanker industry is living up to the expectations of the people of Rotterdam and Europe in general?

MODERN MARITIME SATELLITE COMMUNICATIONS **Digital Ship**

This one day conference is for shipowners wishing to learn about the latest techniques in making the most out of satellite communications - services available on the market, and how to make more with the satcoms you have.
LIKELY TOPICS
♦ Doing more with Inmarsat Fleet MPDS
♦ Inmarsat's plans for the I4s
♦ Better management of your data -

compression, using always on connectivity, e-mail management
♦ Supporting shipboard computers from shore
♦ Doing more with Iridium - case study
♦ Connexion by Boeing plans for maritime industry - do you need it?
♦ Eutelsat's Ku band maritime offering
♦ Global VSAT services

SHIP MAINTENANCE MANAGEMENT

MARITIME EQUIPMENT FORUM

For shipowners seeking to learn about the latest techniques in managing maintenance - how to ensure your ship is maintained optimally, there are never failures of critical items, and no over maintenance.
The conference will include using the latest information technology tools to optimise the management of your maintenance, and using condition based monitoring tools (including vibration analysis and infrared). We will cover the growing business of sending data back to shore for analysis of how well items are functioning at sea, and techniques for collecting data shore.

We will address this subject in our one day conference on ship maintenance. Defect monitoring - auditing maintenance - improved monitoring of ship spares - outstanding maintenance items - monitoring inventory - automatic inventory replenishment - fleetwide maintenance tracking - shipyard repair lists - optimum spare part inventory - reporting defective systems and alarms - maintenance of critical equipment, underwater maintenance - inspecting steel thicknesses. Training superintendents. Condition based maintenance. TMSA and ship-maintenance - expectations

EUROPEAN SHIP EQUIPMENT TECHNOLOGY

MARITIME EQUIPMENT FORUM

For shipowners who want to be up to date with some of the most advanced developments in European ship equipment technology over the past two years.

Includes electronic engines, emission monitoring tools, ballast monitoring technology, low sulphur engines, oily water management, electronic charts and bridge systems, pump technology, automatic mooring technology, fuel cells for propulsion, shipboard power generation, sealed pumps and bearings - control systems, voyage data

recorders.

We will address the competitiveness of European ship equipment manufacturing. How European equipment manufacturers can compete with China - do we have the technology advantage? How can Europeans do better at presenting themselves to shipyards and shipowners - do shipowners want just minimum compliance or to differentiate themselves in the eyes of their customers, and how can equipment manufacturers facilitate that.

ENVIRONMENTAL SHIP TECHNOLOGY

Ship Operator

A one day conference for shipowners who want to learn about the latest developments in technology which can reduce the environmental impact of their shipping operation, including reducing air emissions, ballast water exchange technology, separating oily water, new coatings technology and effluent / waste management.

This will cover:

- ♦ AIR EMISSIONS - low emission shipboard power generation - stack scrubbing - low emission engines - using low sulphur fuels
- ♦ BALLAST WATER - latest ballast water treatment technology
- ♦ WASTE WATER - and effluent management
- ♦ OILY WATER - oil water separation techniques
- ♦ INCENTIVES - how can charterers, ports and governments enforce or encourage environmentally friendly shipping
- ♦ ENVIRONMENTAL PLANS - how to put them together and demonstrate your environmental activities - benchmarking your environmental performance
- ♦ ENERGY CONSERVATION - reducing fuel consumption

INFORMATION TECHNOLOGY IN CONTAINER PORTS

CONTAINER MANAGEMENT

Digital Ship

A one day conference for port IT managers who want to learn about how the latest technologies are being used in ports around the world and what advantage they can provide, covering optimized terminal operations, port intranet systems, customer relations and security.

- ♦ CONTAINER TRACKING - Who will pay? Has a suitable business model finally been developed with the Hutchison / Savi partnership?
- ♦ CUSTOMER COMMUNICATION Web services for communication with customers - co-ordinating trucking - integrating with container shipping systems - container billing systems - RFID tracking technology
- ♦ SECURITY security seals and tracking devices - a global standard? X-ray scanning technology - security surveillance in ports - AIS as a security tool. Does AIS work?
- ♦ PORT MANAGEMENT AND OPERATIONS port computer network infrastructure - port community systems - wi-fi in ports and channels - value to handheld devices for port personnel - routing terminal tractors - AGVs in ports - utilising intranet systems - minimizing delays for berths
- ♦ Benefits of wi-fi in ports

OPTIMISING SHIP SUPPLY

Digital Ship **Ship Operator**

A one day conference about the latest management methods, technology, networks and methods for optimising the relationship between shipping company buyers and their suppliers enabling both sides to gain efficiencies

- ♦ FRAME AGREEMENTS - how many suppliers can you negotiate frame agreements with
- ♦ CATALOGUES - getting everyone on a single catalogue. Do we need an IMPA / ISSA catalogue merger or are two systems OK
- ♦ EMPOWERING SEAFARERS - to purchase against pre-negotiated frame agreements - benefits in reduced work
- ♦ STEADY SUPPLIES - regular deliveries of consumables
- ♦ GLOBAL SUPPLIER AGREEMENTS - Do they need global supplier networks
- ♦ HOW SHIPOWNERS BENEFIT from having suppliers IT enabled