



BULK TERMINALS 2021 RIGA – ONLINE

The Annual Conference of the Association of Bulk Terminal Operators – *the only event aimed at the entire bulk terminals industry*

Monday 18 – Friday 22 October 2021, 12:00 – 15:00 GMT

PROGRAMME SESSIONS AND CONFIRMED SPEAKERS

BULK TERMINALS 2021 RIGA – CONFERENCE

With a full programme focused on the concerns of operators – which our members tell us they want to hear discussed – each year ABTO's Bulk Terminals conference offers sound practical solutions for improving safety, streamlining operations, ensuring environmental protection as well as a market analysis and development opportunities – and crucially how the wider industry serving them can provide solutions.

This year, the effect of covid-19 on terminal operations and measures to minimise its impact will feature. Some of these measures such as digitalisation are already very much on the agenda of operators. Given the importance to Riga – as well as other ports in Latvia and the rest of the Baltic region – of transit cargoes, there will be a focus on rail and transport connectivity.

CONFIRMED SPEAKERS

Ian Adams, Technical Director, ABTO
Gundars Ābols, Latvian Railway Expert, Latvijas Dzelzceļš
Prof. Mike Bradley, Director, The Wolfson Centre for Bulk Solids Handling Technology
Axel Dahl, Sales Manager Europe, Bruks Siwertell AB
Lev Evangulov, Senior Proposals Engineer, SAMSON Materials Handling
Luigi Ferro, Sales & Projects Manager, BEDESCHI S.p.A.
Basil M. Karatzas, CEO, Karatzas Marine Advisors & Co
Richard Morton, Sec. Gen., International Port Community Systems Association (IPCSA)
Garry O'Malley, Operations Director, Teesworks

OPENING WELCOME

SESSION: MARKETS AND OPPORTUNITIES

- Impact of covid-19 on bulk terminal operations
- Short term prospects
- Long term prospects – *impact of changes in the coal trade*
- Sector and regional reports

SESSION: OPPORTUNITIES, DEVELOPMENTS AND ADDED VALUE

- CASE STUDY: Teesworks
- Ballast and wash water reception
- Update on biomass – *technical and trades perspective*
- Hull biofouling cleaning services
- Circular economy

SESSION: ENHANCING OPERATIONAL EFFICIENCY AND PLANNING

- PANEL: Flexibility and adapting to change – *two success stories, Redcar Bulk Terminal and the Port of Valencia*
- Hinterland connectivity – the importance of rail connectivity to port operations
- Sampling – the fertiliser industry does it well, others don't
- Evaluating the total cost of projects and equipment
- Choosing the right system
- Issues with handling biomass – *handling technologies and choosing the right system*
- Rail mounted and mobile loading systems – *timings and efficiencies compared*
- Auditing port performance – *update*
- How increased automation changes planning for port operations
- Achieving the highest customer value while at the same time improving business efficiency
- Adding value to operations

SESSION: DIGITALISATION AND ARTIFICIAL INTELLIGENCE

- Strategic drivers for the electronic exchange of information in ports
- Challenges and barriers
- CASE STUDY: Digital solutions implemented in the Freeport of Riga
- Port call optimisation
- Digitilisation & IT
- Cyber security

SESSION: ENVIRONMENTAL

- Achieving port development with environmental protection
- How a port can contribute to the decarbonization of the transport and logistics chain.
- Port based incentives for reducing shipping greenhouse gas emissions
- Ensuring efficient, seamless, dust free and sustainable operations - *technologies for reducing pollution in ports*
- Electrification – *an immediate and major reducer of emissions*
- Cleaning hulls from biofouling
- European Green Ports Initiative
- Onshore Power Supply (OPS) - *an effective and intelligent approach for OPS*

SESSION: SAFETY

- Controlling exposure to substances hazardous to health
- Explosive atmospheres
- CASE STUDIES: Beirut and Tilbury Grain Terminal - *not only government agencies in failed states fail to get on top of things in a timely and efficient manner*
- Project risk control & risk management

SESSION: TRAINING

- Has the need changed – *less stevedores more logistics?*

WITH THANKS TO OUR HOST PORT AND SPONSORS



FREEPORT
OF RIGA
AUTHORITY



To watch a video of the Siwertell ship unloader please click [here](#)



MOBILE EQUIPMENT FOR
BULK MATERIALS HANDLING

SAMSON
AUMUND GROUP