

SOWOS

November 25, 2011

at Handwerkskammer Hamburg, Germany

Ballast Water

Desinfection

Exhibition

Wastewater

Technology

Separation

Waste

Experience

Bilge Water

Regulations

Liquid Waste

In accordance with:



Federal Ministry
of Transport, Building
and Urban Development

Picture: Kirk Williams



Development and Assessment Institute
in Wastewater Technology
at RWTH Aachen University



Ship Safety Division
BG for Transport and Traffic



German Shipowners' Association

SOWOS

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09:00 Registration desk open and opening exhibition - welcome coffee

Moderation: Ship Safety Division / VDR

10:00 Opening lecture

10:10 **U.S. regulatory requirements for discharge of sewage and graywater effluent from cruise ships operating in Alaskan waters**

LCDR Rob Griffiths (US Coast Guard), United States of America

10:35 **Revision of MEPC.159(55)**

Holger Steinbock (Coordinator Correspondence Group on Revision of resolution MEPC.159(55)), Germany

11:00 **Dealing with the creation of Special Areas under MARPOL Annex IV**

Robert Ashdown (European Cruise Council), Belgium

11:25 **The EU system of Port Reception Facilities: How to further improve the situation? key challenges and opportunities**

Laurent Prat (European Commission - DG MOVE), Belgium

11:50 **"Don't waste with Waste!"**

Ship Waste Agency offers a new e-solution to improve quality, traceability and management on Ship Waste in adequacy with international regulations.

Sylvain Perrier (Ship Waste Agency), France

12:15 **Lunch / Exhibition**

Moderation: PIA

13:45 **Ballast Water Convention, Status of Ratification and Implementation**

Dr. Kai Trümpler (BSH), Germany

14:10 **Update on ballast water sampling**

Dr. Stephan Gollasch (Gollasch Consulting), Germany

14:35 **Ballast water management - treat or threat**

Viola Liebich (NIOZ, Royal Netherlands Institute for Sea Research), Netherlands

15:00 **OPS (Ocean Protection System), chemical-free ballast water treatment**

Birger Hahn (MAHLE Industrial Filtration), Germany

15:25 **Experience in project management and installation of BWTS on ships**

Lars Nyman (RWO, VEOLIA WATER), Germany

15:50 **Discussion**

16:10 **Closing Lecture**

16:20 **Coffee Break / Discussion**

(November 14th, 2011; program modifications reserved)

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