



## **■ ■ Agenda for the Final Zemships Conference on the 20th of April 2010**

Chairman Part I: Heinrich Klingenberg – Managing Director hySOLUTIONS GmbH

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- 10.00-10.05 am "Welcome from the Free and Hanseatic City of Hamburg"  
Speaker: State Secretary Christian Maaß –  
Ministry for Urban Development and Environment
- 10.05-10.15 am "Significance of Hydrogen and Fuel Cells for Urban Traffic on Roads  
and Waterways"  
Speaker: Günter Elste –  
Chairman of the Board of Hamburger Hochbahn AG
- 10.15-10.30 am "Funding within the EU-Life Program"  
Speaker: Piotr Grzesikowski – EU-Life Program, European Union
- 10.30-11.00 am "Fuel Cell Systems for Zero Emission Ships: Experience from Regular  
Line Operation and Outlook"  
Speaker: Sebastian Dirk – Proton Motor Fuel Cell GmbH
- 11.00-11.30 am "FCS 'Alsterwasser' – Lessons learned and Outlook"  
Speaker: Gabriele Müller-Remer –  
Managing Director of ATG Alster-Touristik GmbH
- Short break: Presentation of Zemships film
- 11.45-12.15 am "The Hydrogen Filling Station of FCS 'Alsterwasser'"  
Speaker: Christian Tüchel – Linde AG
- 12.15-12.30 am "Mathematical Modeling and Visualisation Display"  
Speaker: Petr Dlouhý –  
NRI Nuclear Research Institute
- 12.30-1.00 pm "Efficiency Issues in Zemships"  
Speaker: Alexander von Stryk –  
Hamburg University for Applied Sciences





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Lunch break

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Chairman Part II: Prof. Dr. Stephan Kabelac – HSU Hamburg

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- 2.00-2.30 pm      “Market Potential of the Zemships-Technology – an indicative empirical examination”  
Speakers: Prof. Dr. Thorsten Teichert, Axel Averdung and Daniel Wagenführer – University of Hamburg
- 2.30-2.45 pm      “e4ships: SchIBZ – A Diesel Fueled Fuel Cell for Seagoing Vessels – A Project within the National Innovation Program”  
Speaker: Keno Leites – ThyssenKrupp Marine Systems
- 2.45-3.00 pm      “e4ships: Pa-X-ell – Modular Fuel Cell Systems as Decentralized Energy Supply Source for Passenger Ships – A Project within the National Innovation Program”  
Speaker: Gerhard Untiedt – Meyer Werft GmbH
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Coffee Break

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- 3.15-3.45 pm      “The Amsterdam Fuel Cell Canal Boat – From Idea to practice: Factors and Actors onto Public Implementation and Application of Fuel Cell Technology in Commercial Passenger Transport”  
Speaker: Alexander Overdiep – Fuel Cell Boat bv
- 3.45-4.15 pm      “Fuel Cell Systems in Maritime Applications: Overview of Fuel Cell Systems in Maritime Applications including Market Study for Fuel Cell Systems in Seagoing Vessels”  
Speaker: Finn Vogler – Germanischer Lloyd AG
- 4.15-5.00 pm      Forum Discussion:  
  
“Fuel Cell Applications on Board of Boats and Vessels: Sustainable Means of Environmentally-Friendly Propulsion or just one more expansive Toy?”

Forum Speakers: Kai Klinder – Managing Director NOW GmbH  
National Organisation Hydrogen and Fuel Cell Technology





Thomas Melczer – Managing Director Proton Motor Fuel Cell GmbH

Alexander Overdiep – Project Manager Amsterdam  
Fuel Cell Boat bv

Karsten Fach – Germanischer Lloyd AG

Dr. John Olav Nokleby – DNV-Germany

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5.00 pm Close of Conference

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### Round trips with FCS “Alsterwasser”

Approx. 5.30-6.15 pm Round Trip no. 1  
Approx. 6.15-7.00 pm Round Trip no. 2



### Shuttle Service

Shuttle Service with HOCHBAHN Fuel Cell Bus to the Central Railway Station and Railway Station of Barmbek – Access point for the train to the Hamburg Airport.  
Approx. 5.30 pm Shuttle Service no. 1  
Approx. 6.15 pm Shuttle Service no. 2  
Approx. 7.00 pm Shuttle Service no. 3





## How to get to HALLE 13?

### Conference Venue

HALLE 13  
Sport- und Kommunikationszentrum  
der HOCHBAHN  
Hellbrookstraße 2  
22305 Hamburg  
040/611 37 567



## Do you have any further questions?

Do not hesitate to contact Karim-Tarik Hammou via e-mail for further questions:  
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