

E-Lass Conference
30.01.2018,
RISE - Research Institute of Sweden
Borås, Sweden



Lightweight Applications

08:30	09:00	Registration		
09:00	09:10	Welcome	Michael Rahm	RISE
09:10	09:35	Composite waterbus	Marcel Elenbaas	Damen
09:35	10:00	The Swedish Marine Technology Forum and lightweight ship constructions	Fredrik von Eln	SMTF
10:00	10:25	Fire retardant composite solution for structural lightweight panels	Jörg Bünker	Saertex
10:25	10:55	Coffee break		
10:55	11:25	E-ferry: experiences with evaluation and approval of the application of composite solutions onboard the E-ferry	Trine Heinemann	Aeroe Kommune
11:25	11:50	BONDSHIP - refreshing course and brief outlook	Markus Brede	Fraunhofer IFAM
11:50	12:15	The heavy importance of light weight construction with electric propulsion	Andreas Bach	RISE
12:15	13:15	Lunch		

Technology Transfer from non-maritime sectors

13:15	13:40	The Swedish multi-sectorial lightweight arena: technology transfer and good examples	Cecilia Ramberg	LIGHTer
13:40	14:10	Online Monitoring Systems	Harry Tsahalís	Paragon
14:10	14:35	Hybrid metal-composite solutions for different industrial sectors	Clara Palleiro Palmou	AIMEN
14:35	14:55	3D-Metal Printing in the Automotive Industry – THE next big thing?	Aldo Ofenheimer	Virtual Vehicle
14:55	15:05	Q&A session		
15:05	15:30	Coffee break		

Technology Transfer on Quick Assembly

15:30	15:50	Overview of assembly strategies in aircraft manufacturing	Christof Borman	ZAL
15:50	16:00	Q&A session		
16:00	16:20	Quick assembly systems applied in FRP Infrastructural applications	Laurent Morel	Infracore
16:20	16:30	Q&A session		
16:30	16:50	Complete Knock Down (CKD) System for Rail Vehicle Construction	Mark Robinson	NewRail
16:50	17:00	Q&A session		
17:00	17:30	Discussion	Frank Roland	CMT/RAMSES

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