



Wednesday 13 th September		
08.30-09.00	Coffee and Registration.	
09.00-09.35	IMPORTANCE OF ENERGY EFFICIENCY DESIGN INDEX (EEDI) IN OVERALL DESIGN PROCEDURE AND OPERATION OF CONTAINER VESSELS Nikola Vladimir, Ante Šestan, Ivica Ančić, University of Zagreb, Croatia	Session 1
09.35-10.10	DESIGN ASPECTS OF RO-RO AND RO-PAX VESSELS WHILE TAKING EEDI INTO CONSIDERATION Su Len Quach, Deltamarin, Finland	
10.10-10.45	ON THE CHOICE OF THE DESIGN WAVE AND WIND ENVIRONMENT WHEN ASSESSING MINIMUM POWER REQUIREMENTS IN THE SOUTHERN NORTH SEA Sanne van Essen, MARIN, Herman Peters, Rijkswaterstaat, Netherlands	
10.45-11.15	Coffee	
11.15-11.50	EEDI CHALLENGES TO SHIPS INTENDED FOR BALTIC WINTER NAVIGATION Mikko Niini, Vientistrategit Oy, Arctic & Maritime Consultancy, Finland	
11.50-12.25	CONSIDERATIONS OF THE EFFECT OF EEDI ON THE DESIGN OF ICE STRENGTHENED AND ICEBREAKING VESSELS Arto Uuskallio, Sales & Marketing Manager, Aker Arctic, Finland	
12.25-13.25	Lunch	
13.25-14.00	SHIP HULL DESIGN FOR FUEL EFFICIENCY - A MATHEMATICAL DESCRIPTION OF DESIGN PARAMETERS INFLUENCE ON SHIP DESIGN Jóannes Gullaksen, JG Maritime Engineering Ltd, UK	Session 2
14.00-14.35	DETERMINING THE EEDI 'WEATHER FACTOR' F_w F. C. Gerhardt; M. Kjellberg. SSPA Sweden AB	
14.35-15.10	NOVEL APPLICATION OF LARGE AREA PROPELLER TO OPTIMIZE ENERGY EFFICIENCY DESIGN INDEX (EEDI) OF SHIPS Prabu Duplex, University of Liege & Ecole Centrale de Nantes, Belgium	
15.10-15.40	Coffee	
15.40-16.15	ON THE DESIGN OF X-BOW FOR SHIP ENERGY EFFICIENCY M.A. Mosaad, M.M. Gafaary, W.Yehia, H.M. Hassan, University of Port said, Egypt	
16.15-16.50	DEVELOPMENT OF 'LOW EMISSION AND LOW COST INLAND SHIPS (LELCIS) Rashidul Hasan, Bangladesh University of Engineering & Technology	
16.50-	General Discussion & Evening Drinks Reception	