

KORAB CEMT Young 2020

International Conference on Postgraduate Research in the field of Maritime Technology,
Gdynia, 22 April 2020

09.00 – 09.30	LOGIN AND WELCOME
09.30 – 11.30	Session 1 – Design, Structure & Construction
09.30 – 11.00	Wołoszyk, K: Reliability of corroded stiffened plate subjected to uniaxial compressive load Harding, J: An investigation into the use of aspects of Biomimicry in ship rudder design Rosano, G & Rinauro, B: Vulnerability assessment to Dead Ship Condition and Excessive Acceleration criteria for semi-displacement hulls
11.00 – 11.15	Q & A – Chair: Hanna Pruszko
11.15 – 11.30	Break - coffee/tea time
11.30 – 13.30	Session 2: Machinery, Equipment & Emissions
11.30 – 13.00	Rehman, F U & Thomas, G & Anderlini, E: Flexible Connection Method of Underwater Transportation using Multiple AUVs Mielcarek, M: Research on impact of ship movement on tank heating system load Pruszko, H & Reichel, M: Twin-CRP-POD system – a new idea to increase propulsion efficiency, reduce GHG emissions and improve navigational safety for Ultra Large Container Ships
13.00 – 13.15	Q & A – Chair: Krzysztof Wołoszyk
13.15 – 13.30	Break - coffee/tea time

13.30 – 15.30	Session 3 – Stability, Hydromechanics & Propulsion System
13.30 – 15.00	<p>Malinowska, K: Comparative study of damage stability calculations for Solas2009 and Solas2020 of ROPAX vessel</p> <p>Prusko, H: Assessment of the take off speed and dynamic behavior of a small hydrofoil vessel</p> <p>Dubois, A: Underwater Helicopters: Identifying the Merits of CCP Control in AUV Propulsion and Manoeuvring</p>
15.00 – 15.15	Q & A – Chair: Julian Harding
15.15 – 15.30	Break - coffee/tea time

15.30 – 15.45 SUMMARY AND GOOD BY

ORGANIZERS	PATRONAGE	HONORARY PATRONAGE	GENERAL MEDIA PATRONAGE	MEDIA PATRONAGE
  				
  				