

## EDUCATION OF INLAND NAVIGATION SCIENTIFIC CONFERENCE

### Agenda

19<sup>th</sup> of May Varna, Bulgaria



#### Thursday 19<sup>th</sup> of May

09:30 **Registration and logon**

10:00 **Opening remarks - Assoc.Prof. Georgi DIMITROV** Nikola Vaptsarov Naval Academy

10:15 **Mintjes, A** "A study about the way in which AI helps channel operation in NL"

Maritieme Academie Holland Harlingen - NETHERLANDS

10:30 **Ponomareva, Julia** "Simulation for quality assured and efficient Inland Navigation training and the City of Duisburg's case study"

Wärtsilä Voyage Portsmouth, UNITED KINGDOM

10:45 **Burkov Anatoly** "Specifics of training navigators of foreign flag vessels for entering the inland waterways of the Russian Federation"

Admiral Makarov State University for Maritime and Inland Shipping - RUSSIA

11:00 **Chimshir V, Danilenko, Zhelyazkov** "Key aspects of simulator training specialists for inland waterways navigation"

Danube Institute of the National University "Odessa Maritime Academy" UKRAINE

11:15 **Smallegange Jan** "Competency based training – inspiration for (future) IWT crew members who know how to handle semi-automation"

STC Group - Leading and Learning NETHERLANDS

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11:30 **Brian Gil Sarinas** *"Navigation and Seamanship Concepts Learned and Students' Level of Satisfaction in Training Ship"*

John B. Lacson Foundation Maritime University (Arevalo)- Iloilo PHILIPPINES

11:45 **Altarriba Elias** *"Practical experience in navigation training for volunteer SAR crews in the Lake Saimaa region"*

South-Eastern Finland University of Applied Sciences - FINLAND

12:00 **Dimitrov G.** *"Web applications for in-land navigation traffic management"*

Nikola Vaptsarov Naval Academy - BULGARIA

12:15 **Coffee Break**

12:30 **Tzonev Iv., Dimitrakiev D.** *"The training ship – an opportunity to improve the practical skills of Naval Academy students"*

Nikola Vaptsarov Naval Academy - BULGARIA

12:45 **Ivanov Pavel, Lefterova M.** *"Digital education and training course for the students at the NVNA Bulgaria. Quality assurance and quality control of the education - an assessment"*

Nikola Vaptsarov Naval Academy - BULGARIA

13:00 **Hristov D. Bakalov Iv.** *"LNG bunkering simulation process as part of the good practice on board the IGF code ships"*

Nikola Vaptsarov Naval Academy - BULGARIA

13:15 **Velkova Tz.** *"An improvement of a developed numerical model for calculation of the hydrodynamic flow field (HDF) around a sphere through CFD and experiment"*

Nikola Vaptsarov Naval Academy - BULGARIA

13:30 **Velkova Tz.** *"An estimation of the hydrodynamic flow field (HDF) around a sphere through CFD and experiment"*

Nikola Vaptsarov Naval Academy - BULGARIA

13:45 **Minchev Y. Minchev Iv.** *"Mechano-mathematical model and experimental results on the excitation of the ship's hull oscillations by the marine propeller"*

Nikola Vaptsarov Naval Academy - BULGARIA

14:00 **Minchev Y. Minchev Iv.** *"Mechano-mathematical model and Experimental Results on the Dynamic Relation between Marine Propeller Oscillations and Main Ship Engine"*

Nikola Vaptsarov Naval Academy - BULGARIA

14:15 **Popov D.** *"Turbocharger breakdown investigation"*

Nikola Vaptsarov Naval Academy - BULGARIA

14:30 **End of Conference**