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Human Factors
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Towards the Development of Ergonomic Classification - A Case Study in Safe Access and Egress
D. Oakley, University of Southampton, UK
J.V. Earthy, A. J. Gibbin, Lloyd's Register, UK

Future skills in the maritime industry - the ecosystem perspective
A. Hynnekleiv, Western Norway University of Applied Sciences, Norway

Human Factor and Automation: A STPA Approach to Enhance Ship Safety
C. Bongermino, P. Gualeni, University of Genoa, Italy

Improving Human-centred Design application in the maritime industry – challenges and opportunities
V. Dung Vu, M. Holtensdotter Lützhöft, Western Norway University of Applied Sciences, Norway

Human Factors Related to Autonomous Ship Operations
E. Aa Dahle, Deck officer, Norway
K. Bentzrod, Master Mariner, Hoegh LNG, Norway
N. H. Lund, Master Mariner and Maritime Government Pilot (Ret.), Norway

The operator's stake in shore control center design: a stakeholder analysis for autonomous ships
E. Veitch, NTNU, Norway

Human Factors Integration in submarine spatial design
J. Clarke, BAE Systems Submarines, UK

Cybersickness and evaluation of a remediation system
L. Andre, Naval Group, France

Moving Havens: an application of the e-Navigation service route-exchange
T. Porathe, NTNU, Norway

Perceptions of the West and the East and National Culture on the Human Factors
Y. Kwon, Chosun University, Republic of Korea

The community of ship-handlers and pilots: training together
R. Wild, Solent University, UK
M. Holtensdotter Lützhöft, Western Norway University of Applied Sciences, Norway

Development, test and selection of a shock mitigation seat for an all-weather lifeboat
T. Gunston, A. Clarke, SHOXS, Canada

Another series of unfortunate events: A failure of Situational Awareness
M. Cook, BAE Systems, UK