IMHFS

## IMHFS 2024 Agenda

### Day One | November 28th 2024

Welcoming/Registration	Keynote Speech	h Parallel Session1   Room CR 09							
08:30 - 09:00	09:00 - 09:30	09:40 - 11:05	11:25 -	12:50		13:50 - 15:15		15:35 - 17:10	
		Safety Learning	Wellbeing & Mental Health		Human-Centred Design		Human Factors and Alternative Fuels		
		Chair: Osman Turan University of Strathclyde	Chair: Mari World Maritim			air: Rafet E. Kurt ersity of Strathclyde		Francesco Sandrelli amber of Shipping	
Arrival		Peter Broadhurst   Inmarsat	Ronald Spithout   VIKAND		A Kevin Coelho   OCII	MF	Unni Einemo   Core	Power	
Local Desk Registration	Bingbing Song Head, Maritime Training	How efficient communication are central to delivering effective autonomous systems	<ul> <li>∧ The importance and effects</li> <li>∧ sustainability</li> </ul>	of integrating social	Human-centric Desi	ign for Mooring Decks	^ ·	he nuclear option for a green	
Coffee Reception	and Human Element - IMO	Andrew Moll   MAIB	unga Bartuseviciene   WMU	I.	Giorgia Domeniche	elli   CETENA	Jose Gonzalez   CLI/	4 Europe	
Safety Instructions		Marine Accidents and Incidents: The role of Human Factors: Insights from the MAIB from recent investigations and analysis	Empowering Maritime Lead Health and Wellbeing throug		Human Factor appro	roach in ship design		in the Sustainability and Energy n ocean of opportunities	
Welcome Note	Francisco e e estatura	6	20 u			1	20 n		
	Empowering maritime professionals: A vision for	Yaser Farag   University of Strathclyde	V V Well-being challenges in the		Pahansen de Alwis		Eugene Bari   ECON     Converting and diago	Iling the risks of adopting	
	safety, wellbeing, and operational excellence.	SHIELD Analysis	<ul> <li>impact of vacation periods of the lower well-being of ferry</li> </ul>	on Spanish seafarers, and	G   Riding the waves: The impact of shock and vibration     v   on marine craft occupants     v		v alternative fuelled p		
		Adam Parnell   CHIRP	Tina Barnes   The Seafarers	' Charity	Kjetil Nordby   Oslo	o School of Architecture & Design	Arvind Natrajan   IC	:S	
		Why confidential reporting schemes are only part of the solution to accident and incident reduction	Support & professional deve the fishing community	elopment for Seafarers' in	Applying Open Inno design	ovation in maritime workplace	Enabling a Just Tran alternative fuels by s	sition – safe handling of seafarers	
		a Parallel Session2   Room CR 10							
		09:40 - 11:05	11:25 - 12:50		13:50 - 15:15			15:35 - 17:10	
		Crew Wellbeing Strategies	Human Factors & Sa	afety Management	Maritime Ed	lucation & Training (MET)	Risk and	d Human Reliability	
		Chair: Taner Umac RightShip	Chair: Dave CHIRP M			nair: Levent Şen Irka Informatics		<b>ir: Ozcan Arslan</b> Technical University	
		Katie Earnshaw   ISWAN	Apo Belokas   SAFETY4SEA		Jevon Chan  Newca	astle University / ABS	Hyungju Kim   NTN	U ,	
		The impact of decarbonisation on seafarers' wellbeing	Illusions vs. Insights from Sa Human Capital ROI	fety Performance to		ing regime on the fault the Officer of the Watch		or Quantification for Maritime on Small Fishing Vessels	
		हू अ बुगे Sofia Rizou   Maritime & Healthcare Group	<ul> <li>A</li> <li>A</li> <li>Esma Uflaz   Istanbul Technical University (ITU)</li> </ul>		Muhittin Orhan   Istanbul Technical University (ITU)		A Ross Millar   Steamship Mutual		
		The Role of Art in Enhancing Seafarers	Human Factors Analysis in N Control Accidents	Naritime Loss of	Reducing Human-Related Risks in Maritime Safety: A Focus on ISO 23678 Life-Saving Appliances Training		The Incomplete Puzzle		
		Helen Devereux   Warsash Maritime School	2 Hollie Black   University of Strathclyde		Furkan Tornaci   Unive	niversity of Strathclyde	ອ Shiqi Fan   Wuhan	University of Technology	
		Mandatory employment medical examinations and workers reluctance to seek mental health support: perspectives of UK maritime Cadets	Automating Human Factors Safety: A Machine Learning	· · · · · · · · · · · · · · · · · · ·	Navigating Knowledge: Analysing the Impact of Demographics on the Learning Styles of Seafarers		Letting losses be lessons: human-centred risk analysis in human-machine cooperation for maritime transport		
		Steven Cameron   Maritime Professional Council	Dhwani Oakley   University	of Southampton	V V Reza Ziraati   C4FF		Ana Luisa Ferreira	Deep Blue	
		The implementation of Kind Leadership principles	Designing for maritime safety: our past, present and future		V Developing a Training	Programme for ISM Code Special References to Human		HEART methodology application ty Assessment of a maritime e task	
								<b>Jniversity of Strathclyde</b> Cyber Resilience: A Path to Safer n	
IMHFS 2024 is jointly organised by		CHAIMERS		WORLD MARITIME UNIVERSITY	marsat	CH!RP	itü 🕄	National Technical University of Athens	

# IMHFS

## IMHFS 2024 Agenda

#### Day Two | November 29th 2024 | Room CR 09

Welcoming/Registration	Keynote Speech					
08:30 - 09:00	09:00 - 09:30	09:40 - 11:05	11:25 - 13:00	14:00 - 15:35	15:55 - 16:30	
Arrival Local Desk Registration		HF, Autonomy and Automation	Building Competences for the Future	Safety Culture	Closing Remarks	
		Chair: Andre Burgess National Physical Laboratory - NPL	<b>Trevor Bailey</b> The Nautical Institute	Chair: Nidhi Trimble UK Maritime Coastguard Agency	Chair: John Lloyd The Nautical Institute	
Local Desk negistration	Deborah Layde Chief Executive - The Seafarers' Charity Crew Allyship – Safe at Sea	Mark Sujan / Kate Preston   University of York	Levent Sen   Orka Informatics	Sean Noonan   Faire Innovare Ltd.		
Coffee Reception		Human-centred autonomy in maritime contexts	Transformative Maritime Training: Digital Approaches for Deeper Learning and Real- World Application	The next evolution of safety management: putting the seafarer first.	IMHFS summary Key takeaways Future Steps	
		Tae Eun Kim   University of Tromsø (UiT)	Catherine Logie   Ocean Technologies Group	Alvin Forster   Solis Marine Consultants	A Panellist:	
		Human factors in the era of remotely controlled and autonomous shipping	Navigating the skills gap: learning technologies to support a 'people first' strategy	Introducing human factors concepts to the shipping company and the seafarer	<ul> <li>Maria Carrera Arce [WMU]</li> <li>Osman Turan [UoS]</li> <li>Martin White [STM]</li> </ul>	
		Aitana Sánchez-González   University of Oviedo	ට දු Katerina Kokkini   KMK Marine Consultants	Le Petar Modev / Stuart Edmonston   UK P&I Club	- Trevor Bailey [NI]	
		The evolution from Industry 4.0 to Society 5.0: Maritime Autonomous Surface Ships and their challenges	The Role of E-Learning Platforms in Maritime Education and Training: Expanding Accessibility and Enhancing Competency	Enhancing Maritime Safety Culture: A P&I Club's V Perspective V	< < 20 m	
		Ilkka Kervinen   Finnish Safety Investigation Authority	Valentinos Steliou   Mintra	Abhijith Balakrishnan   Scorpio Marine Management		
		Navigating the Challenges of Automation: Impacts on Crew Size and Situational Awareness in Small Vessel Operations	Enabling Seafarers for the Energy Transition	A Tale of Two Safeties		
			Syed Asif Altaf Chowdhury   ITF	Capt. Aly Elsayed   The Nautical Institute		
			Healthy and Happy seafarers and cadets	Embedding Best Practices for Proactive Safety and Efficiency: Lessons Beyond Incidents (Ocean Project)		

#### Event Details:

Date: November 28th - 29th

Location: International Maritime Organization (IMO) Headquarters, 4 Albert Embankment, London, SE1 7SR.

#### Security and ID Checks:

As per IMO security requirements, **all IMHFS attendees must bring a valid photo ID**, such as a passport or driving licence. You will need to present this before collecting your name badge. Following badge collection, you will proceed to a security bag check, where your ID will be verified again by IMO Security. **If you leave the venue during breaks**, you will need to go through a bag search upon re-entry.

Entry will be denied by IMO Security if you cannot provide valid photo identification.

#### Please note:

- Photos and filming will take place throughout the event for promotional and documentation purposes.
- The group photo is scheduled from 12:50 to 13:00 on 28th November, immediately before lunch. Please ensure you are present at this time to participate.
- Evening Reception: After the presentations on Day 1, you are invited to a drinks reception starting at 5:30 PM.
- For those registered for the IMHFS dinner, the evening will continue with dinner at 6:30 PM on 28th November.

