



IRSO 33rd Meeting Agenda
 Host - University of Hawai'i Marine Center
 Meeting venue: Queen Kapiolani Hotel, Honolulu

Monday 24th October 2022

Time	Event	Comments
12:30 - 13:30	Pre-Registration	Queen Kapiolani Hotel – Leahi Room Lanai
13:30 - 15:30	COVID-19 Operations Impacts Discussion	Queen Kapiolani Hotel – Leahi Room and Lanai
17:00 - 19:00	Opening Reception - Hosted by Schmidt Ocean Institute	Queen Kapiolani Hotel - Leahi Room and Lanai Appetisers provided Dress code – Tropical Attire
Evening Free		

Tuesday 25th October 2022

Time	Duration (Mins)	Theme	Topic	Owner	Comments
8:00	30	Registration	Registration -	UH Marine Center	
8:30	45	Opening of 33rd IRSO and Business	IRSO Day 1 - Welcome and admin matters	Erica Koning/Greg Foothead	
			Welcome to Hawai'i	Anita Lopez (UH Marine Center)	
			Round table introduction of participants	All	
			Adoption of agenda for 33rd IRSO Meeting	Erica Koning	Standing item
			Review of minutes of 32nd IRSO	Erica Koning	Standing item
			Review of IRSO's Terms of Reference (ToR)	Erica Koning	Standing item
			Review of IRSO website & Members' List	Doug Russell	Standing item
9:15	20	Delegate Report	The new RV Belgica: delivery and operations	Lieven Naudts (RBINS-OD Nature)	
9:35	20	“	Newbuild projects within our research fleet	Johannes Rogenhagen (Reederei F. Laeisz G. m.b.H.)	
9:55	20	“	Roger Revelle Retrofit/midlife docking	Joost van der Zwaag (Scripps)	
10:15	30	Morning Break and Poster Session			
10:45	5	Cooperation and Outreach	RVONZA update	Rob Christie (NIWA)	
10:50	20	Delegate Report	New RV for New Zealand	Rob and Greg (NIWA)	
11:10	40	Vessel Operations and future technologies	Marine Facilities Planning (MFP) Overview	Beiko Maas (Maas Software Engineering)	
12:00-17:30	NOAA Presentation, Visit the Hōkūle'a & UH Marine Center (Sack lunch provided)				
Free Evening					

Wednesday 26th October 2022

Time	Duration (Mins)	Theme	Topic	Owner	Comments
8:30	5	<i>IRSO business</i>		Erica /Greg	
8:35	20	<i>Vessel Operations and future technologies</i>	NERC Net Zero project and ambitions (pre-recorded)	Leigh Story (NERC)	
8:55	20	<i>Delegate Report</i>	New RV for España	Jordi Sorribas (UTM CSIC)	
9:15	20	<i>Health and Wellbeing</i>	The NOAA Fleet - People, Platforms, and Culture.	Chad Cary (NOAA-OMAO)	
9:35	30	<i>Compliance/ Legal/Insurance</i>	Update on these topics	Jonathan Gutoff (UNOLS/Roger Williams University School of Law)	
10:05	25	Morning Break and Poster Session			
11:00	20	<i>Vessel Operations and future technologies</i>	National Oceanography Centre - Facilitating 21st century marine science	Ella Darlington (NOC)	
11:20	10	<i>Cooperation and Outreach</i>	Eurofleets update	Aodhán Fitzgerald (Marine Institute)	
11:30	20	<i>Delegate Report</i>	Ireland's new RV Tom Crean	Aodhán Fitzgerald (Marine Institute)	
11:50	20	<i>Vessel Operations and future technologies</i>	Hydrogen hybrid research vessel	Bruce Appelgate (Scripps)	
12:10	20	<i>Vessel Operations and future technologies</i>	Research vessel design	Hans Ove Holmøy (Skipsteknisk)	
12:30	60	Lunch and Poster Session			
13:30	20	<i>Vessel Operations and future technologies</i>	RV FALKOR (too) conversion for deep ocean research	Eric King (Schmidt Ocean Institute)	
13:50	10	<i>Cooperation and Outreach</i>	Pink Flamingo Society - philanthropic RV operators' update	Eric King (Schmidt Ocean Institute)	
14:00	20	<i>Delegate Report</i>	NIOZ - new fleet update	Zeynep Erdem (NIOZ)	
14:20		Wrap Up Discussion			
15:00 - 17:00		Marine Facilities Planning (MFP) user workshop (Intended for organisations who have already implemented MFP to discuss and share experiences)			

***Make your own dinner arrangements**

Thursday 27th October

Time	Duration (Mins)	Theme	Topic	Owner	Comments	
8:30	5	<i>IRSO business</i>	Administrative matters/logistics	Erica/Greg		
8:35	20	<i>Delegate Report</i>	NIWA RV activities	Greg Foothead (NIWA)		
8:55	30	<i>Delegate Report</i>	U.S. Department of State presentation	Amanda Williams & Gabriella David (U.S. Department of State)		
9:25	20	"	Experiences on using R/V Aranda for pre-salvage surveys of environmentally hazardous wrecks	Juha Flinkman (Finnish Environment Institute SYKE)		
9:45	20	<i>Delegate Report</i>	Natural Resources Canada: Rock, Paper, Scissors and the Evolution of Marine and Coastal Science.	Jennifer Vollrath (Natural Resources Canada)		
10:05	25	Morning Break and Poster Session				
10:30	30	<i>Vessel Operations and future technologies</i>	Polar POD project and Ifremer strategy on maritime drones.	Marc Nokin (Ifremer)		
11:00	20	<i>Delegate Report</i>	An overview of research vessels in Chinese Universities, and the operations of R/V Tan Kah Kee 2020-2022	Haili Wang (Xiamen University)		
11:20	20	<i>Delegate Report</i>	A New Icebreaking Research Vessel for the U.S Antarctic Program	Mike Prince (NSF/OPP)		
11:40	20	"	KAUST new built research vessel RV Thuwal 2	Haitham Al-Jahdali (KAUST)		
12:00	20		New Vessel Design	Pieter-Jan Schön (AFBI)		
12:20	50	Lunch and Poster Session				
13:10	20	<i>Delegate Report</i>	<i>Delivering RSV Nuyina</i>	Camille Couzi (AAD)		
13:30	20	"	RSV <i>Nuyina</i> - First Antarctic Season	Imogen Pearce (AAD)		
13:50	20	"	Vessel tender specification/evaluation and new build/refit project management	David Wise-Mann (Maritime Survey Australia)		
14:10	20	<i>Vessel Operations and future technologies</i>	Ocean Sonics Smart Digital Hydrophone Array Solutions for Research Vessels.	Jackie Guo (Ocean Sonics)		
14:30	20	<i>Delegate Report</i>	EMSO-PT: Fostering ocean observation in Portugal	Dr Mafalda Carapuço (Portuguese Institute for the Sea and Atmosphere)		
14:50	10	<i>2023 IRSO Meeting</i>	Host announcement and presentation			
15:00	60	<i>IRSO Business</i>	CLOSED SESSION FOR RV OPERATOR MEMBERS ONLY Review of action items			
16:00		End of IRSO 2022				
17:45 - 21:00		IRSO Conference Dinner at Waikiki Aquarium, 2777 Kalakaua Avenue, Honolulu – 15 minute walk from hotel – dinner served at 1900 (17:58 sunset)				

Friday 28th October – Optional Excursion

07:30 - 16:30	Oahu Circle Island Tour (Meet in the lobby at 07:15)
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