

IRSO 2015

Draft Agenda v2.0

Day 1 - Tuesday 20th October Workshop Polar Research - Research Vessel Operations in Polar Regions

Time	Duration (Mins)	Theme	Topic	Owner	Comments
09:00	10	<i>Experiences on recent Polar science Cruises</i>	Workshop opening	Aodhan Fitzgerald/Bob Houtman	
09:10	30		2015 Arctic Research Operations Aboard SIKULIAQ	Peter F. Worcester	
09:40	20		The "Lance" winter expedition	Øystein Mikelborg	Norwegian Polar Institute cruise drifting with the ice north of Spitsbergen for several months
10:00	15	<i>Polar Co-operation</i>	A European approach for Marine Polar research	Juanjo Dañobeitia	
10:15	15		Establishing a Polar network or polar fraternity	Per Nieuwejaar	
10:30	30	Coffee			
11:00	15	<i>Polar Operations and the Polar Code</i>	Polar Code challenges	Karl Robert Røttingen	Captain of the new "Kronprins Haakon operating in both polar regions
11:15	15		Polar guidelines/code issues	Jono Reeve	
11:30	15		NSF Polar Programs	Tim Mc Govern	
11:45	30		R/V Aranda – comeback to the Polar Seas	Juha Flinkman	
12:15	15		USCG Polar Operations including DEEP FREEZE and Arctic Shield	Ken Boda	
12:30	30		Panel discussion on Polar RV Issues		Q & A session
13:00	45	Lunch			Provided in venue
Workshop end					
14:00	60	<i>Bus Pick up</i>	Transport to USS Midway		
15:00	120		Docent Tour USS Midway		
17:00	90		Reception on USS Midway		
18:30	120		Dinner at choice of Restaurants nearby USS Midway		
20:30	60	<i>Bus Pick up</i>	Bus transport back to La Jolla		

Day 2 – Wednesday 21st October

Time	Duration (Mins)	Theme	Topic	Owner	Comments	
08:30	30	<i>Registration</i>	Registration and cash payment			
09:00	5	<i>Opening of 28th IRSO and Business</i>	Welcome and administrative matters	Aodhan Fitzgerald/Bob Houtman		
09:05	15		Round table introduction of participants	All		
09:20	5		Introduction to La Jolla and to hosts	Jon Alberts/Bruce Appelgate		
09:25	5		Adoption of agenda of 28 th IRSO	Aodhan Fitzgerald	Standing item	
09:30	5		Review of minutes of 27 th IRSO	Bob Houtman	Standing item	
09:35	5		Review of IRSO's Terms of Reference (ToR)	Bob Houtman	Standing item	
09:40	5		Review of IRSO website	Aodhan Fitzgerald/Jon Alberts		
09:45	5		Dates for next IRSO in Europe 2016:	Aodhan Fitzgerald	Check your calendars	
09:50	15		<i>Theme 1: Delegates Report of Activity</i>	OGS research vessels – overview, operation and plans for new vessels	Riccardo Codiglia	New member introductory presentation
10:05	40	Coffee Break and Poster Session				
10:45	15	<i>Theme 1 continued</i>	Update on Canadian Research Vessel Build Program	Jennifer Vollrath		
11:00	15		National Research Council CNR (Italy)	Giuseppe Magnifico	New member introductory presentation	
11:15	15		Bad and good news from Argentina	M. Ehrlich/ L. Machinandiarena		
11:30	25	<i>Theme 2: RV Builds, Modifications and Performance</i>	Opening speaker Fisheries acoustics on Shimada and Lasker	Dave Demer		
11:55	20		R/V Aranda refit – extension of life span working in the Baltic and Polar Seas	Jukka Pajala		
12:15	15		Update on New Dr. Fridtjof Nansen", and new 6000m ROV "Ægir 6000	Per Nieuwejaar		
12:30	15		Upgrade of Celtic Explorer Multibeam systems	Aodhan Fitzgerald		
12:45	60	Lunch				Provided in venue
13:45	15	<i>Theme 2 continued</i>	Update on RRS Discovery – managing the new vessel into service	Leigh Storey		
14:00	15		French Fleet Highlights and updates	Olivier Quedec		
14:15	20		NOAA fleet update – Rueben Lasker Delivery	David Score/Ted Bradley		
14:35	15		Investigator update	Toni Moate		
14:50	20		NSF Update	Bob Houtman		
15:10	15		New BAS Vessel	Randolph Sliester		

15:25	35	Coffee Break and Poster Session			
16:00	15	<i>Theme 2 continued</i>	Belgica: Damage, repairs and refit	Lieven Naudts	
16:15	15		New Ship 'KAIMEI' and the New Fleet	Kazuhiro Maeda	
16:30	15		Plans for the building and outfitting of Kronprins Haakon	Øystein Mikelborg/Karl Robert Røttingen Norwegian Polar Institute	
16:45	End of Day 2				
17:45		<i>Coach pick up for Conference Dinner</i>	Coach pick up at la Jolla Shores		

Day 3 – Thursday 22nd October

Time	Duration (Mins)	Theme	Topic	Owner	Comments	
08:30	5	<i>Opening</i>	Administrative matters/logistics	Aodhan Fitzgerald/Bob Houtman		
08:35	20	<i>Theme 2 continued</i>	Update on the Ocean Class program	Tim Schnoor		
08:55	15		Ballast water management on existing vessels	Rémy Balcon		
09:10	15		Fuel Prices: future trends	Justin Harris Sander		
09:25	20		Interesting times on Tangaroa	Greg Foothead		
09:45	30	Poster Session including Coffee break				
10:15	15	<i>Theme 3: Manning, Safety and Training</i>	Introducing New Safety Standards- Challenges & Lessons Learned	Jon Alberts		
10:30	15		P&O Maritime approach to safety	Barry Kavanagh		

10:45	20	<i>Theme 6 Brought Forward</i>	OFEG update	Erica Koning		
11:05	20	<i>Theme 4: Scientific Technology</i>	Shinkai 6500' 25th Anniversary and JAMSTEC AUV/ROV	Masanobu Yanagitani		
11:25	20		New NERC/NIOZ Voyage Planning and Inventory Management System	Leigh Storey/Erica Koning		
11:45	15		Acoustic issues relevant to Research vessels	Tim Gates		
12:00	20		Group photo			
12.20	65	Lunch			<i>All presentations must be loaded to allow USB drives to be copied</i>	
13:25	45	<i>Theme 4: Scientific Technology</i>	Keynote speaker: California Current Ecosystem - Long Term Ecological Research program	Mark Ohman		
14:10	20	<i>Theme 4: Scientific Technology</i>	Science deployment of a mixed fleet of unmanned surface and underwater vehicles	Geraint West		
14:30	30		Facility Tour	Tour of Scripps facilities		
15:00	30		Coffee break			
15:30	30		Ship Based UAS Science and Operations in Polar Regions	Wayne Perryman	Increase time	
16:00	20		Heave Compensation for existing winch systems	(TBC)		
16:20	15		Shipboard Technical Assistance in the Arctic	Woody Sutherland		
16:35	10		Inmartech 2016 Norway	Per Nieuwejaar		
16:45	15		Digital ship (Handling shipboard data)	Eric M. King		
17:00	15		Laying the Smart Bay Cable from Celtic Explorer	Aodhan Fitzgerald		
17:15	End of Day Three					

Day 4 – Friday 23rd October

Time	Duration (Mins)	Theme	Topic	Owner	Comments	
08:30	5	<i>Opening of Day 4</i>	Administrative matters / logistics	Aodhan Fitzgerald/Bob Houtman		
08:35	55	<i>Theme 5: Legal and Insurance</i>	Recent Developments in Marine Law and Insurance Relevant to Research Vessels	Dennis Nixon	Includes discussion time	
09:30	15	Guest Presentation	Marine Gas Oil opportunities in Patagonia	Pedro R. Vergara		
09:45	30	<i>Theme 6: Cooperation and Outreach</i>	Emergency Equipment recovery-establishment of an international co-operative approach?	Per Nieuwejaar	Discussion time follows	
10:15	30	Coffee break				
10:45	15	<i>Theme 6: Cooperation and Outreach</i>	Communications strategy: working with Chief Scientists	Eric M. King		
11:00	15		In the Footsteps Of Roger Revelle	Debra Brice		
11:15	15		Cooperation in seismic operations	Juanjo Dañobeitia		
11:30	15		Multi-year ship scheduling	Ron Plaschke		
11:45	5		Near Real time Oceanographic data sharing	Aodhan Fitzgerald		
11:50	10		JCOMMOPS activities	Steve Diggs		
12:00	15					
12:15	60	Lunch				
13:15	15	<i>Theme 6: Cooperation and Outreach</i>	JASMTEC activities and international cooperation	Yoshio Isozaki		
13:30	20		Expanding the Reach of Ocean Exploration	David Lavolvo		
13:50	15		Teacher Researcher Experiences in Polar Regions	Jackie Hams		
14:05	10		ERVO	Olivier Quedec		
14:15	15		EUROFLEETS projects	Aodhan Fitzgerald		
14:30	20		Multiyear Campaigns: Coordinating Operations Among Multiple Platforms to Achieve Common Objectives	John McDonough		
14:50	10		RVOC	Jon Alberts		
15:00	30	Coffee break				
15:30	15		Introduction to venue for IRSO 2016	Giuseppe Magnifico		
15:45	15		Suggestions for 2016 workshop and meeting	Aodhan Fitzgerald		
16:00	5		Thanks to hosts,	Aodhan Fitzgerald		
16:05		<i>Closing of 28th IRSO</i>				

