

### Meeting Agenda

#### Tuesday, 24 May

17.00	2 hrs	<b>24th IRSO Icebreaker in Marine Sciences Building Lobby</b>
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#### Day 1 - Wednesday, 25 May

Time	Duration	Theme	Topic	
8.30	15mins	<b>Opening of 24th IRSO</b>	Welcome and Administrative matters Geraint West / Ron Plaschke	
8.45	15mins		Round table introduction of participants All	
9.00	45mins		Welcome to University of Washington William Wilcock, School of Oceanography Lisa Graumlich, Dean, College of the Environment Jeff Simmen, Applied Physics Laboratory	
9.45	20mins		Membership Rules	
10.05	10mins		Review of Minutes of 23rd ISOM	
10.15	30mins	<b>Morning Break</b>		
10.45	10mins	<b>Theme 1: Delegates Report of Activity</b>	Australia (CSIRO) - Ron Plaschke	
10:55	-		Belgium (RBINS-MUMM) - Andre Pollentier (Poster)	
10:55	10mins		Canada (CCGS) - Lori Henley / Jennifer Nield	
11:05	10mins		Canada (DRDC) -Yves Perron	
11.15	10mins		Chile (IFOP) - Enrique Aranda	
11.25	10mins		China (IOCAS) - Li Tiegang	
11.35	10mins		Denmark (DTU Aqua) - Helge Thomsen	
11.45	15mins		France (ifremer/IPEV) - Olivier Quedec & Hélène Leau	
12:00	10mins		Germany - Klaus von Broeckel	
12.10	10mins		India (NIO) - Prattipati Rao	
12.20	10mins		Ireland (MI) - Aodhan Fitzgerald	
12.30	45 mins		<b>LUNCH</b>	
13.15	10mins		<b>Theme 1: Delegates Report of Activity (continued)</b>	Japan (JAMSTEC) - Shozo Tashiro
13.25	10mins	NATO (NURC) - Ian Sage		
13.35	-	Netherlands (NIOZ) - Erica Koning (Poster)		
13.35	10mins	New Zealand (NIWA) - Fred Smits		
13.45	10mins	Norway (IMR) - Per Nieuwejaar		
13.55	10mins	Spain (CSIC) - Juanjo Dañobeitia		
14.05	10mins	UK (BAS) - David Blake		
14.15	-	UK (NOC) - Geraint West (Poster)		

14.15	10mins		USA (NOAA) - Mike Devany
14.25	10mins		USA (NSF/UNOLS) - Bob Houtman
<b>14.35</b>	<b>30 mins</b>	<b>Afternoon Break</b>	
15.05	20mins	<b>Theme 2: RV Builds, Modifications and Performance</b>	Canadian CG fleet modernisation - Lori Henley/Jennifer Nield
15.25	15mins		Procurement of the RV Investigator - Toni Moate
15.40	15mins		RV Investigator - Ron Plasche
15.55	20mins		NSF/UNOLS fleet renewal - ARRV & Ocean Class - Bob Houtman/Tim Schnoor
16.10	10mins		KeXue (Science) - Li Tiegang
16.20	10mins		Discovery replacement - Geraint West
16.30	10mins		Polar 10 Icebreaker - Per Nieuwejaar
16.40	10mins		Planning & Programming Vessel Schedules - Fred Smits
17.00	-	End of Day One	Geraint West / Ron Plaschke
18.00	3½ hrs	<b>Drinks &amp; Buffet Dinner at University of Washington Club</b>	

## Day 2 - Thursday, 26 May

Time	Duration	Theme	Topic
8.30	5mins	Opening of Day 2	Administrative Matters / Logistics Geraint West / Ron Plaschke
8.35	15mins	<b>Theme 2: RV Builds, Modifications and Performance (continued)</b>	New builds in Denman and Greenland - Helge Thomsen
8.50	15 mins		NOAA FRV - Mike Devany
9.05	15 mins		Belgica replacement - Andre Pollentier
9.20	15 mins		German fleet renewal & Sonne replacement - Klaus von Broeckel
9.35	15 mins		Challenges of running an ageing ship - James Clark Ross - David Blake
9.50	15 mins		Stability modifications to the CFAV Quest - Yves Perron
10.05	20 mins		New HAKUREI and JAMSTEC's fleet renewal plan - Kazuhiro Maeda
10.25	10 mins		Pelagia mid-life refit - Erica Koning
10.35	15 mins		Tangaroa upgrades - Fred Smits
10.50	4 hrs	<b>Lunch and cruise on RV Thomas G Thompson</b>	
15.00	10 mins	<b>Theme 3: Manning, Safety and Training</b>	Sailors do unpredictable things - Geraint West
15.10	10 mins		Drug policies & testing - introduction - Ian Sage
15.20	30 mins		Drug policies & testing -open discussion - All
15.50	10 mins		MLC2006 & STCW2010 - Introduction - Per Nieuwejaar
16.00	30 mins		MLC2006 & STCW2010 - open discussion - All
16.30	30 mins	Afternoon Break	
17.00	10 mins	<b>Theme 3: Manning, Safety and Training (continued)</b>	Buoy operations training in Indonesia - Shinichi Kusaka
17.10	15 mins	<b>Theme 4: Scientific Technology</b>	ROVs and propellers don't mix... Damage to Isis ROV - Geraint West
17.25	15 mins		Synthetic Cable Technology - introduction - Hans-Petter Knudsen & Aodhan FitzGerald
17.40	20 mins		Synthetic Cable Technology - open discussion - All
18.00	5 mins	End of Day Two	Geraint West / Ron Plaschke

## Day 3 - Friday, 27 May

Time	Duration	Theme	Topic
08.30	5mins	Opening of Day 3	Administrative Matters / Logistics Geraint West / Ron Plaschke
08.35	30mins	<b>Theme 5: Legal and Insurance</b>	Review of the International Marine Insurance Market Dennis Nixon
09.05	30mins		Admiralty Law in research Vessel Operations Dennis Nixon
09.35	60 mins		MSR Guidelines & Environmental Update - Liz Tirpak / Rolly Rogers
10.35	30 mins	Morning Break	
11.05	10 mins	<b>Theme 5: Legal and Insurance (continued)</b>	Commercial Charter of Research Vessels - Introduction - Fred Smits
11.15	20 mins		Commercial Charter of Research Vessels -Discussion - All
11.35	15 mins	<b>Theme 6: Cooperation and Outreach</b>	Ocean Facilities Exchange Group (OFEG) and OFEG-Tech - Erica Koning
11.50	15 mins		INMARTECH - Fred Smits
12.05	15mins		Eurofleets - Per Nieuwejaar
12.20	25 mins	<b>Closing of 24th IRSO</b>	Geraint West / Ron Plaschke
12.45	45 mins	Break for lunch (independent)	
14.00	2 hrs	Tour of School of Oceanography and the Applied Physics Lab	

Program Questions may be directed to Geraint West ([gerw@noc.soton.ac.uk](mailto:gerw@noc.soton.ac.uk))

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