

**IRSO 2014**  
**Agenda - Final**

**Day 1 – Tuesday 09<sup>th</sup> September**

Time	Duration (mins)	Theme	Topic	Owner	Comments
0830	30	<b>Registration</b>	Registration and cash payment		
0900	5	<b>Opening of 27<sup>th</sup> IRSO and Business</b>	Welcome and administrative matters	Ron Plaschke/Aodhan Fitzgerald	
0905	15		Round table introduction of participants	All	
0920	15		Introduction to Ifremer	Jacques Binot, Director of Nantes Center	
0935	5		Adoption of agenda of 27 <sup>th</sup> IRSO	Ron Plaschke	Standing item
0940	10		Review of minutes of 26 <sup>th</sup> IRSO	Aodhan Fitzgerald	Standing item
0950	15		Review of IRSO's Terms of Reference (ToR)	Aodhan Fitzgerald	Standing item
1005	15		New IRSO website	Ron Plaschke	Feedback, members only pages (vs. LinkedIn), ship pics rotator, safety alerts.
1020	10		Election of new IRSO Vice-Chair	Ron Plaschke	
1030	10		Dates for next IRSO in USA: 20-23 Oct 2015?	Ron Plaschke/Aodhan Fitzgerald	Check your calendars
1040	35		<b>Theme 1: <i>Delegates Report of Activity</i></b>	Poster Session including Coffee break	All
1115	15	Brazil's research vessels – overview, operation and plans for new vessels		Luiz Nonnato	New member introductory presentation
1130	15	Argentina's research vessels – overview, operation and plans for new vessels		Martin Ehrlich	New member introductory presentation
1145	15	<b>Theme 2: RV Builds, Modifications and Performance</b>	Opening speaker - general overview of fleet evolutions	Olivier Lefort	Includes discussion time
1200	30		Ship design optimization concerning acoustic transducers, efficiency, propulsion, and introduction of innovative solutions	Stephane Cordier, STX	Includes discussion time
1230	15		Norway - new projects update	Per Nieuwejaar	
1245	15		<i>Investigator</i> update	Ron Plaschke	
1300	50		Lunch		
1350	25	<b>Theme 2 continued</b>	<i>New Discovery</i> update	Ed Cooper	
1415	15		Major refit of RV <i>Marion Dufresne</i>	Hélène Leau	
1430	15		<i>Cabo de Hornos</i> update	Yerko Cattarinich	

1445	20		NOAA fleet update	David Score	
1505	15		Fuel management	Aodhan Fitzgerald	
1520	15		New RV construction at JAMSTEC	Kazuhiro Maeda	
1535		<b>End of Day One</b>	Transportation by coach to “Machines de l’Ile”	Ron Plaschke/Aodhan Fitzgerald	
1600	120		Visiting ‘Machines de l’Ile’		
1830	180		Ice breaker in “Compagnie des rivages” on Loire river		
2130			End of Icebreaker and return by coach to the hotels		
1330	1600	<b>Concurrent with IRSO meeting</b>	Walking tour – History of Nantes	IRSO participants partners/guests	Finishes at ‘Machines de l’Ile’

## Day 2 – Wednesday 10<sup>th</sup> September

Time	Duration (mins)	Theme	Topic	Owner	Comments
0840	5	<b>Opening of Day 2</b>	Administrative matters / logistics	Ron Plaschke/Aodhan Fitzgerald	
0845	20	<i>Theme 2 continued</i>	NSF Update	Bob Houtman	
0905	20	<i>Theme 3: Manning, Safety and Training</i>	Remote medical capability	Rob Christie	Videolink to NZ?
0925	15		Opening speaker - MLC2006 implementation onboard research vessels	Olivier Lefort	
0940	10		Open discussion about MLC2006 implementation onboard research vessels	All	
0950	10		Scientific participants training and medicals	Erica Koning	
1000	15	<i>Theme 6 brought forward</i>	OFEG update	Erica Koning	
1015	50	<i>Theme 1 revisited</i>	Poster Session including Coffee break	All	
1105	15	<i>Theme 3 continued</i>	Medical standards and provision in regard to MLC2006 on board research vessels	Dr Jegaden	
1120	20		P&O drug & alcohol policy	Bill Dwyer	
1140	15		Safety and quality certification	Per Nieuwejaar	
1155	15		NSF lessons learned	Bob Houtman	
1210	15		Group photo	Ifremer	
1225	65		Lunch		All presentations must be loaded to allow USB drives to be copied

1330	60		Tour of Ifremer, Nantes center	Sophie Pilven	
1430	25	<i>Theme 4: Scientific Technology</i>	Opening speaker - Trends in underwater technologies applied to oceanographic researches	Vincent Rigaud	Includes discussion time
1455	15		JAMSTEC AUV/ROV development	Hitoshi Nakai	
1510	20		Coffee break		
1530	15	<i>Theme 4 continued</i>	Ship-to-shore networking activities on RV's	Olivier Soubigou	
1545	20		JCOMMOPS RV coordination	Martin Kramp	
1605	15		Inmartech	Jon Alberts	
1620	10		11,000m ROV	Eric King	
1630	30		STX major sponsors presentation	Jean-Yves Jaouen, Philippe Neri	
1700		<b>End of Day Two</b>		Ron Plaschke/Aodhan Fitzgerald	
1930			Pick up at hotels and coach to the 'bateaux nantais'		
2000	180		Cruise dinner on board 'Bateaux nantais' (STX sponsored)		
2300	30		Coaches to the hotels		

### Day 3 – Thursday 11<sup>th</sup> September

Time	Duration (mins)	Theme	Topic	Owner	Comments
0830	5	<b>Opening of Day 3</b>	Administrative matters / logistics	Ron Plaschke/Aodhan Fitzgerald	
0835	40	<i>Theme 5: Legal and Insurance</i>	Marine and legal insurance update	Renaud Couëspel du Mesnil	Includes discussion time
0915	40		Trends in international regulation	Elie Jarmache	Includes discussion time
0955	35		MSR clearances and database, autonomous systems etc.	Rolly Rogers, Liz Tirpak	
1030	20		Coffee break		
1050	15	<i>Theme 5 continued</i>	Legal restrictions conducting marine scientific research	Hitoshi Hotta	
1105	15		Code of Conduct for Marine Scientific Research Vessels	Geraint West	Update of 2007 code
1120	30		Marine mammals: towards an IRSO code of conduct?	Xavier Lurton	Includes discussion time
1150	15	<i>Theme 4 revisited</i>	Coring software	Patrice Woerther	
1205	15		New ocean bottom seismometers	Tetsuya Yokota	

1220	60		Lunch		
1320	50	<i>Theme 6: Cooperation and Outreach</i>	Polar code and RV cooperation	Per Nieuwejaar	Includes discussion time
1410	15		RVOC	Jon Alberts	
1425	15		ERVO	Olivier Quedec	
1440	15		ERVO/IRSO cooperation-overlap	Olivier Quedec/Aodhan Fitzgerald	
1455	20		EUROFLEETS projects	Valérie Mazauric	
1515	20			Coffee break	
1535	15	<i>Theme 6 continued</i>	Berth and cruise exchange	Hitoshi Hotta	
1550	20		Crowd sourced bathymetry	David Wyatt	
1610	15	<b>IRSO 2015</b>	Introduction to venue for IRSO 2015	Jon Alberts	
1625	10		Suggestions for 2015 workshop and meeting	Aodhan Fitzgerald	
1635	10		Thanks to hosts, handover to new IRSO Chair and Vice Chair	Ron Plaschke	
1645		<b>Closing of 27<sup>th</sup> IRSO</b>			

#### Day 4 – Friday 12<sup>th</sup> September

Time	Duration (mins)	Theme	Topic	Owner	Comments
<b>Shipyard and ship visit</b>					
0915	75	<b>Visiting STX Shipyard and R/V Pourquoi pas ?</b>	Pick up at the hotels and coach to STX Shipyard in Saint-Nazaire		
1030	120		Visiting STX shipyard		
1230	90		Lunch at STX shipyard		
1400	120		Visiting R/V Pourquoi pas ?		IRSO committee media
1600	75		Return to Nantes by coach		
1715			Arrive Nantes		