

<b>TIME</b>	<b>ROOM</b>		
08:30-09:30	Lobby		<b>Registration</b>
10:00-12:30	Room 131	<b>WS1</b>	<b>Scientists Sharing Data:existing databases, improving access, data poor areas</b> Peter Wiebe (USA)/ Ward Appletans (Belgium)
10:00-12:45	Room M216	<b>WS2</b>	<b>Case studies of new mechanisms for improving ocean governance</b> Oran Young (Norway)/Larry Hilderbrand (Sweden)
10:00-12:30	Room 132	<b>WS3</b>	<b>One ocean: the global circulation and interconnected ecosystems</b> Erik Van Sebille (Australia)/Janet Sprintall (USA)
10:00-12:30	Room 215	<b>WS4</b>	<b>Genes to ecosystems: genomic tools to understand ecosystem function</b> Xabier Irigoyen (Saudi Arabia)/Ann Bucklin(USA)
10:00-12:30	Room 133	<b>WS5</b>	<b>Global reporting of assessments of the status of marine environments</b> Julian Barbieri (France)/ Juan Bellas (Spain)
10:00-12:30	Room M218	<b>WS6</b>	<b>Achievements and future research on micro-plastics in the marine environment</b> Peter Kershaw (UK)/Richard Thompson (UK)/Alexander Turra (Brazil)
10:00-12:30	Room 134	<b>WS7</b>	<b>How is your ecosystem doing? Advances in the use and understanding of ecosystem indicators</b> Lynne Shannon (South Africa)/William Dennison (USA)
10:00-12:30	Room M217	<b>WS8</b>	<b>Promoting communication within the early career marine scientists</b> Mike Roman (USA)/Vangelis Papathanassiou (Greece)/Stefania Klayn (Greece)
10:00-13:15	Room M219-M220	<b>WS9</b>	<b>European marine policy and its implementation through projects for marine monitoring for blue growth</b> Paolo Barattini (Italy)/Esther Garcés (Spain)
<b>Lunch break 12:30/13:15-14:00</b>			
14:00-17:00	Room 131	<b>WS1</b>	<b>Scientists Sharing Data:existing databases, improving access, data poor areas</b> Peter Wiebe (USA)/Ward Appletans (Belgium)
14:00-16:00	Room M216	<b>WS2</b>	<b>Case studies of new mechanisms for improving ocean governance</b> Oran Young (Norway)/Larry Hilderbrand (Sweden)
14:00-17:00	Room 132	<b>WS3</b>	<b>One ocean: the global circulation and interconnected ecosystems</b> Erik Van Sebille (Australia)/Janet Sprintall (USA)
14:00-17:00	Room 215	<b>WS4</b>	<b>Genes to ecosystems:genomic tools to understand ecosystem function</b> Xabier Irigoyen (Saudi Arabia)/Ann Bucklin (USA)
14:00-17:00	Room 133	<b>WS5</b>	<b>Global reporting of assessments of the status of marine environments</b> Julian Barbieri (France)/ Juan Bellas (Spain)
14:00-17:00	Room M218	<b>WS6</b>	<b>Achievements and future research on micro-plastics in the marine environment</b> Peter Kershaw (UK)/Richard Thompson (UK)/ Alexander Turra (Brazil)
14:00-17:00	Room 134	<b>WS7</b>	<b>How is your ecosystem doing? Advances in the use and understanding of ecosystem indicators</b> Lynne Shannon (South Africa)/William Dennison (USA)
14:00-17:00	Room M217	<b>WS8</b>	<b>Promoting communication within the early career marine scientists</b> Mike Roman (USA)/Vangelis Papathanassiou (Greece)/ Stefania Klayn (Greece)
14:30-17:00	Room M219-M220	<b>WS9</b>	<b>European marine policy and its implementation through projects for marine monitoring for blue growth</b> Paolo Barattini (Italy)/ Esther Garcés (Spain)
17:00-17:30	Lobby		<b>Registration</b>

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**Monday 17 November**

TIME	LOBBY	ROOM	
08:30-09:30	POSTERS	Lobby	<b>Registration</b>
09:30-10:15			<b>OPENING SESSION</b>
10:15-11:00		Plenary room 112	Jane Lubchenco - Key note lecture
11:00-11:30		Museu Blau	Coffee break
11:30-13:00		Plenary room 112	<b>MORNING PANEL</b> THE DAWN OF THE ROBOTIC EXPLORATION OF OUR PLANET OCEAN Jack Barth - Moderator
13:00-14:30			Lunch break
14:30-16:00		Room 112	<b>T1-TS1.</b> The changing polar climate systems
14:30-16:00		Room 111	<b>T1-TS6.</b> How many species in the ocean? Trends in biodiversity
14:30-16:00		Room 131-132	<b>T2-TS2.</b> Response of marine biota to human pressures & climate change; its implications for social-ecological systems
14:30-16:00		Room 133-134	<b>T2-TS5.</b> Operationalizing ecosystem-based management: the challenges of translating scientific knowledge into decision tools for integrated management
16:00-16:30		Museu Blau	Coffee break
16:30-18:00		Room 112	<b>T1-TS1.</b> The changing polar climate systems
16:30-18:00		Room 111	<b>T1-TS6.</b> How many species in the ocean? Trends in biodiversity
16:30-18:00		Room 131-132	<b>T2-TS2.</b> Response of marine biota to human pressures & climate change; its implications for social-ecological systems
16:30-18:00		Room 133-134	<b>T2-TS5.</b> Operationalizing ecosystem-based management: the challenges of translating scientific knowledge into decision tools for integrated management
18:00-19:30		Lobby	Poster session

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**Tuesday 18 November**

TIME	LOBBY	ROOM	
08:30-09:30	POSTERS	Plenary room 112	Sam Dupont- Key note lecture
09:30-11:00		Plenary room 112	<b>MORNING PANEL</b> THE FUTURE OF LARGE INTERNATIONAL PROGRAMMES IN SUPPORT OF NEW OCEAN SCIENCE AND LESSONS LEARNED FROM PAST PROGRAMMES Manuel Barange - Moderator
11:00-11:30		Museu Blau	Coffee break
11:30-13:00		Room 112	<b>T1-TS4.</b> New frontiers in modelling for oceanography, fisheries & marine ecosystem management
11:30-13:00		Room 111	<b>T1-TS3.</b> Low oxygen & low pH environments in coastal & ocean waters
11:30-13:00		Room 131-132	<b>T2-TS2.</b> Response of marine biota to human pressures & climate change; its implications for social-ecological systems
11:30-13:00		Room 133-134	<b>T2-TS5.</b> Operationalizing ecosystem-based management: the challenges of translating scientific knowledge into decision tools for integrated management.
13:00-14:30			Lunch break
14:30-16:00		Room 112	<b>T1-TS4.</b> New frontiers in modelling for oceanography, fisheries & marine ecosystem management
14:30-16:00		Room 111	<b>T1-TS3.</b> Low oxygen & low pH environments in coastal & ocean waters
14:30-16:00		Room 131-132	<b>T2-TS2.</b> Response of marine biota to human pressures & climate change; its implications for social-ecological systems
14:30-16:00		Room 133-134	<b>T2-TS5.</b> Operationalizing ecosystem-based management: the challenges of translating scientific knowledge into decision tools for integrated management
16:00-16:30		Museu Blau	Coffee break
16:30-18:00		Room 112	<b>T1-TS4.</b> New frontiers in modelling for oceanography, fisheries & marine ecosystem management
16:30-18:00		Room 111	<b>T1-TS3.</b> Low oxygen & low pH environments in coastal & ocean waters
16:30-18:00		Room 131-132	<b>T1-TS5.</b> Transforming our understanding of ocean processes through new technologies
16:30-18:00		Room 133-134	<b>T2-TS1.</b> Coral reefs sustaining biodiversity in the face of climate change & human impacts

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**Wednesday 19 November**

TIME	LOBBY	ROOM
08:30-09:30		Plenary room 112 Alida Bundy - Key note lecture
09:30-11:00		<b>MORNING PANEL</b> Plenary room 112 THE SCIENCE-POLICY INTERFACE: SCIENTISTS COMMUNICATING WITH DECISION-MAKERS Jane Lubchenco - Moderator
11:00-11:30		Museu Blau Coffee break
11:30-13:00		Room 111 <b>T1-TS3.</b> Low oxygen & low pH environments in coastal & ocean waters
11:30-13:00		Room 131-132 <b>T1-TS5.</b> Transforming our understanding of ocean processes through new technologies
11:30-13:00		Room 133-134 <b>T2-TS1.</b> Coral reefs sustaining biodiversity in the face of climate change & human impacts
13:00-14:30		Lunch break
14:30-16:00		Room 111 <b>T2-TS4.</b> Pollution from land based activities: towards smart cities & healthy oceans
14:30-16:00	POSTERS	Room 131-132 <b>T1-TS5.</b> Transforming our understanding of ocean processes through new technologies
14:30-16:00		Room 133-134 <b>T2-TS1.</b> Coral reefs sustaining biodiversity in the face of climate change & human impacts
16:00-16:30		Museu Blau Coffee break
16:30-18:00		Room 111 <b>T2-TS4.</b> Pollution from land based activities: towards smart cities & healthy oceans
16:30-18:00		Room 131-132 <b>T1-TS5.</b> Transforming our understanding of ocean processes through new technologies
16:30-18:00		Room 133-134 <b>T1-TS2.</b> Regional warm seas: a laboratory for the future
18:00-19:30		Lobby Poster session

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**Thursday 20 November**

TIME	LOBBY	ROOM	
08:30-09:30	POSTERS	Plenary room 112	Shin-Ichi Uye - Key note lecture
09:30-11:00		Plenary room 112	<b>MORNING PANEL</b> A PARADIGM SHIFT FOR SUSTAINABLE, PRODUCTIVE FISHERIES: THE NEED TO MOVE FROM SELECTIVE FISHING TO BALANCED HARVESTING Jake Rice - Moderator
11:00-11:30		Museu Blau	Coffee break
11:30-13:00		Room 112	<b>T3-TS1.</b> Ocean governance in the face of societal pressures & uncertain predictions
11:30-13:00		Room 111	<b>T2-TS4.</b> Pollution from land based activities: towards smart cities & healthy oceans
11:30-13:00		Room 131-132	<b>T3-TS3.</b> The valuation of coastal & marine ecosystem services
11:30-13:00		Room 133-134	<b>T1-TS2.</b> Regional warm seas: a laboratory for the future
13:00-14:30			Lunch break
14:30-16:00		Room 112	<b>T3-TS1.</b> Ocean governance in the face of societal pressures & uncertain predictions
14:30-16:00		Room 111	<b>T2-TS4.</b> Pollution from land based activities: towards smart cities & healthy oceans
14:30-16:00		Room 131-132	<b>T3-TS3.</b> The valuation of coastal & marine ecosystem services
14:30-16:00		Room 133-134	<b>T1-TS2.</b> Regional warm seas: a laboratory for the future
16:00-16:30		Museu Blau	Coffee break
16:30-18:00		Room 112	<b>T3-TS1.</b> Ocean governance in the face of societal pressures & uncertain predictions
16:30-18:00		Room 111	<b>T3-TS2.</b> Success stories in capacity-building in ocean sciences
16:30-18:00		Room 131-132	<b>T3-TS3.</b> The valuation of coastal & marine ecosystem services
16:30-18:00		Room 133-134	<b>T2-TS3.</b> Recovery & sustainability of large marine ecosystems around the world

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**Friday 21 November**

TIME	LOBBY	ROOM	
08:30-09:30	POSTERS	Plenary room 112	Daniel Pauly - Key note lecture
09:30-11:00		Plenary room 112	<b>MORNING PANEL</b> BIODIVERSITY, CONSERVATION AND THE INTERFACE WITH HUMAN NEED AND GREED Peter Neill - Moderator
11:00-11:30		Museu Blau	Coffee break
11:30-13:00		Room 112	<b>T3-TS1.</b> Ocean governance in the face of societal pressures & uncertain predictions
11:30-13:00		Room 111	<b>T3-TS2.</b> Success stories in capacity-building in ocean sciences
11:30-13:00		Room 133-134	<b>T2-TS3.</b> Recovery & sustainability of large marine ecosystems around the world
13:00-14:30			Lunch break
14:30-16:00		Room 112	<b>T3-TS1.</b> Ocean governance in the face of societal pressures & uncertain predictions
14:30-16:00		Room 111	<b>T3-TS2.</b> Success stories in capacity-building in ocean sciences
14:30-16:00		Room 133-134	<b>T2-TS3.</b> Recovery & sustainability of large marine ecosystems around the world
16:00-16:30		Museu Blau	Coffee break
16:30-18:00		Plenary room 112	<b>CLOSING SESSION</b> Lisa Emelia Svensson and Wendy Watson Wright