



**São Paulo School of Advanced Science on
Ocean Interdisciplinary Research and Governance**

13 to 25 August 2018, São Paulo, Brazil

PROGRAM

1) Setting the context: theoretical and historical background
2) Sharing the advances in oceans sciences: processes and connections
3) Integrating science and public policies

Day 01 (Monday) – 13th August

08h30 – 09h00	Student registration
09h00 – 10h00	- Opening session
10h00 – 10h15	- Introduction to the Advanced School, its goals and expectations, speakers and course schedule
20h15 – 10h45	- FAPESP funding opportunities, international cooperation agreements and other opportunities for young researchers
10h45 – 11h15	- IAI role and strategies (Marcos Regis da Silva, Executive Director)
11h15 – 11h35	<i>Coffee break</i>
11h35 – 13h00	<ul style="list-style-type: none"> - Panel: The importance of oceans and the need of scientific knowledge for decision making • Ángel Ibarra, Vice-Minister of Environment from El Salvador • Mariano Jordán, Ministry of Science, Technology and Productive Innovation from Argentina • Andrei Polejack, General Coordinator for Oceans, Antarctica and Geosciences of the Brazilian Ministry of Science, Technology, Innovation and Communications • Salvatore Arico, Science officer of the Intergovernmental Oceanographic Commission, UNESCO
13h00 – 15h00	<i>Lunch</i>
15h00 – 16h30	- CLASS 1.1: Oceans in the international agenda (Jake Rice)
16h30 – 17h00	<i>Coffee break</i>
17h00 – 18h30	- CLASS 2.2: Challenges in ocean science (Jake Rice)
18h30 – 18h50	Book launch: "Brazilian Marine Biodiversity"
18h50 – 20h30	Possible networking dinner/cocktail event to promote interaction between students

Day 02 – Tuesday – 14th August

09h30 – 11h00	- CLASS 2.1: Interdisciplinary research and governance (Pedro Jacobi)
11h00 – 11h30	<i>Coffee break</i>
11h30 – 13h00	- CLASS 2.2: Interdisciplinary research and governance (Pedro Jacobi)
13h00 – 15h00	<i>Lunch</i>
15h00 – 16h30	- CLASS 3.1: Socio-Ecological Systems: transformations and the ecosystem approach (Cristiana Simão Seixas)
16h30 – 17h00	<i>Coffee break</i>
17h00 – 18h30	- CLASS 3.2: The Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem - IPBES (Cristiana Simão Seixas)
18h30 – 20h00	- Poster session part 1/4

Day 03 – Wednesday – 15th August

09h30 – 11h00	- CLASS 4.1: Ocean governance - Law of the Sea, CDB and UNFCC (Leandra Gonçalves and Leopoldo Gerhardinger)
11h00 – 11h30	<i>Coffee break</i>
11h30 – 13h00	- CLASS 4.2: Ocean governance - Law of the Sea, CDB and UNFCC (Leandra Gonçalves and Leopoldo Gerhardinger)
13h00 – 15h00	<i>Lunch</i>
15h00 – 16h30	- CLASS 5.1: Ocean assessments and goals - Millennium Ecosystem Assessment, the Regular Process, and Sustainable Developmental Goals (Alan Simcock)
16h30 – 17h00	<i>Coffee break</i>
17h00 – 18h30	- CLASS 5.2: Ocean assessments and goals - Millennium Ecosystem Assessment, the Regular Process, and Sustainable Developmental Goals (Alan Simcock)
18h30 – 20h00	- Student tutoring

Day 04 – Thursday – 16th August

09h30 – 11h00	- CLASS 6.1: Oceans and climate change (Silvia Romero)
11h00 – 11h30	<i>Coffee break</i>
11h30 – 13h00	- CLASS 6.2: Ocean sciences and climate change within the IPCC framework (Silvia Romero)
13h00 – 15h00	<i>Lunch</i>
15h00 – 16h30	- CLASS 7.1: Land-ocean connection in a changing world (Luiz Drude de Lacerda)
16h30 – 17h00	<i>Coffee break</i>
17h00 – 18h30	- CLASS 7.2: Land-ocean connection in a changing world (Luiz Drude de Lacerda)
18h30 – 20h00	- Poster session part 2/4

Day 05 – Friday – 17th August

09h30 – 11h00	- CLASS 8.1: Understanding and modeling ocean basins (Edmo Campos)
11h00 – 11h30	<i>Coffee break</i>
11h30 – 13h00	- CLASS 8.2: Understanding and modeling ocean basins (Edmo Campos)

13h00 – 15h00	<i>Lunch</i>
15h00 – 16h30	- CLASS 9.1: Marine biodiversity: patterns, processes and threats under a changing climate (Ângelo Fraga Bernardino)
16h30 – 17h00	<i>Coffee break</i>
17h00 – 18h30	- CLASS 9.2: Marine biodiversity: patterns, processes and threats under a changing climate (Ângelo Fraga Bernardino)
18h30 – 20h00	- Student tutoring

Day 06 – Saturday – 18th August

09h30 – 11h00	- CLASS 10.1: Blue economy, the sustainable use of ocean resources for economic growth, improved livelihoods and jobs (Milton Asmus)
11h00 – 11h30	<i>Coffee break</i>
11h30 – 13h00	- CLASS 10.2: Blue economy, the sustainable use of ocean resources for economic growth, improved livelihoods and jobs (Milton Asmus)
13h00 – 15h00	<i>Lunch</i>
15h00 – 16h30	- Mid-term Think Share-Pair: exercising interdisciplinary and integrated scientific approach (Tércio Ambrizzi)
16h30 – 17h00	<i>Coffee break</i>
17h00 – 18h30	- Mid-term Think Share-Pair: exercising interdisciplinary and integrated scientific approach (Tércio Ambrizzi)
18h30 – 20h00	- Poster session part 3/4

Day 07 – Sunday – 19th August (Break Day)

Day 08 – Monday – 20th August

09h30 – 11h00	- CLASS 11.1: Setting the context: theoretical and historical background of socioecological systems (Anthony Charles)
11h00 – 11h30	<i>Coffee break</i>
11h30 – 13h00	- CLASS 11.2: Ocean governance: interactions of ocean resource management and biodiversity conservation (Anthony Charles)
13h00 – 15h00	<i>Lunch</i>
15h00 – 16h30	- CLASS 12.1: Regional Fisheries agreements and organizations (Fabio Hissa Viera Hazin)
16h30 – 17h00	<i>Coffee break</i>
17h00 – 18h30	- CLASS 12.2: Regional Fisheries agreements and organizations (Fabio Hissa Viera Hazin)
18h30 – 20h00	- Student tutoring

Day 09 – Tuesday – 21st August

09h30 – 11h00	- CLASS 13.1: Marine protected areas and the science-policy dimensions (Daniel Suman)
11h00 – 11h30	<i>Coffee break</i>
11h30 – 13h00	- CLASS 13.2: Marine protected areas and the science-policy dimensions (Daniel Suman)

13h00 – 15h00	<i>Lunch</i>
15h00 – 16h30	- CLASS 14.1: Marine Spatial Planning – Concept (Anne Langaas Gossé)
16h30 – 17h00	<i>Coffee break</i>
17h00 – 18h30	- CLASS 14.2: Marine Spatial Planning – Examples (Anne Langaas Gossé)
18h30 – 20h00	- Poster session part 4/4

Day 10 – Wednesday – 22nd August

09h30 – 11h00	- CLASS 15.1: Marine Biodiversity Observation Network (Frank Muller-Karger)
11h00 – 11h30	<i>Coffee break</i>
11h30 – 13h00	- CLASS 15.2: Marine Biodiversity Observation Network (Frank Muller-Karger)
13h00 – 15h00	<i>Lunch</i>
15h00 – 16h30	- Preparation for the field/practical activity (Ronaldo Christofolletti)
16h30 – 17h00	<i>Coffee break</i>
17h00 – 18h30	- Preparation for the field/practical activity (setting up workgroups)

Day 11 – Thursday – 23th August

07h00 – 19h00	- Field trip to Baixada Santista
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Day 12 – Friday – 24th August

09h00 – 10h30	- Orientation for the practical activity (aims and tools: mind maps, DPSIR; distribution of problems identified in the field activity)
10h30 – 11h00	<i>Coffee break</i>
11h00 – 12h30	- Workgroups activity
12h30 – 13h30	<i>Lunch</i>
13h30 – 15h00	- Workgroups activity
15h00 – 15h30	<i>Coffee break</i>
15h30 – 17h00	- Workgroups activity

Day 13 – Saturday – 25th August

09h00 – 10h30	- Presentation based on the field/practical activity of each workgroup
10h30 – 11h00	<i>Coffee break</i>
11h00 – 12h30	- Presentation based on the field/practical activity of each workgroup (cont.) - Discussion and lessons learned
12h30 – 13h30	<i>Lunch</i>
13h30 – 14h00	- Evaluation of the Advanced School
14h00 – 14h30	- Finalization of the Advanced School

Day 14 – Sunday – 26th August (Participants leave the Advanced School)