

19 October 2021

Mini-Symposium

# The 18<sup>th</sup> Japanese- French Oceanography Symposium

## “ Mini- Symposium ”

**D a t e** : Tuesday, 19 October 2021, 16:00- 20:00 (JST)

**W e b i n a r** : Cisco Webex

**Entrance fee** : Free

**L a n g u a g e** : English

**p r e - e n t r y** : SFJO member and Speaker... Unnecessary

Non-member ... Necessary, Please apply by e-mail until 15 October 2021.

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**O r g a n i z e r** : Japanese- French Oceanographic Society (SFJO)

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## ■ Objectives

Maintaining the diversity of life on Earth and the health of the oceans is critical to the well-being of humanity worldwide, yet essential resources are at risk as a direct result of unsustainable practices. Sustainable development cannot be achieved through technological solutions, political regulations or financial instruments alone, but requires a change in mindset and behaviour of people.

”The UN Decade of Ocean Science for Sustainable Development (UNDOS) aims to achieve a sustainable ”the Ocean We Want” by 2030 through the work of research institutes and scientists from around the world working together over the next decade.

UNDOS outlined seven Decade Outcomes: a clean ocean, a healthy and resilient ocean, a predicted ocean, a safe ocean, a sustainably harvested and productive

ocean, a transparent ocean and an inspiring and engaging ocean. The 18th French- Japanese Oceanography Symposium was organized in response to a common concern with UNDOS: the need to transform society in order to overcome the crisis facing the oceans and to create a sustainable world. This web-based mini-symposium will feature six talks by six speakers from each of France and Japan. We will choose one of Decade Outcomes that is closely related to the content of each talk and present it in that order. The presentations will be given in the order of the Decade Outcomes. It is hoped that this symposium will help to improve the understanding of the oceans among a wider audience and help to build a society that can appreciate the oceans.

## ■ Program

Time (JST)	Title	Speaker	The Ocean We Want for a sustainable future is represented by seven Decade Outcomes
16:00~16:20	Plastics contamination in the coastal areas around Japan	Hisayuki ARAKAWA	1. A Clean Ocean
16:20~16:40	Environmental Conservation of the Seto Inland Sea, Japan	Kuninao TADA	1. A Clean Ocean
16:40~17:00	Marine biodiversity in the Mediterranean, in the era of global warming	Charles-François BOUDOURESQUE	2. A Healthy and Resilient Ocean
17:00~17:20	Diversity of polydorid species (Polychaeta: Spionidae) in the English Channel (France) and on the Pacific Coast of Tohoku District (Japan)	Jean-Claude DAUVIN	2. A Healthy and Resilient Ocean
17:20~17:40	Toward Prediction of Interaction Between Coastal Circulation and the Kuroshio	Kiyoshi TANAKA	3. A Predicted Ocean

17:40~18:00	Influence of global warming on spatial distribution of <i>Sargassum horneri</i> in northwestern Pacific	Teruhisa KOMATSU	3. A Predicted Ocean
18:00~18:20	How frequently can we observe winds and waves for safer maritime transport?	Kaoru ICHIKAWA	4. A Safe Ocean
18:20~18:40	Safe seas through safe fishing work	Hideyuki TAKAHASHI	4. A Safe Ocean
18:40~19:00	Sustainable development and responsible exploitation. As an example, the management and exploitation of diadromous species in the context of Small-Scale Fisheries	Patrick PROUZET	5. A Sustainably Harvested and Productive Ocean
19:00~19:20	Ecosystem-Based Management approach applying to Artificial Reefs assessment: a case study of network analysis in Capbreton, France	Jessica SALAÜN	5. A Sustainably Harvested and Productive Ocean
19:20~19:40	Failure of bivalve foundation species recruitment in a context of extreme heat wave event	Franck LAGARDE	5. A Sustainably Harvested and Productive Ocean

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19:40~20:00	Observing the deep and sharing the invisible: a nascent case study in the South Pacific, New Caledonia	Yves HENOCQUE	6. A Transparent Ocean
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