

International Symposium

December, 2024

Water Environment Subcommittee, Environment Division

The Society of Chemical Engineers, Japan

Blue Credit: Current Status and the Future

Blue carbon is an important option for carbon sink enhancement. Especially in Japan, which is surrounded by the sea, there are high expectations for the enhancement of Blue Carbon and the use of its credits (Blue Credit). Efforts are also being made overseas. In this symposium, we will hear from those who are active on the frontlines both in Japan and abroad about the scientific and technological aspects of Blue Carbon creation and their efforts toward its social implementation.

Organized by Water Environment Subcommittee, Environment Division, The Society of Chemical Engineers, Japan

Supported by Eikei University of Hiroshima

Cooperated by Chugoku-Shikoku Branch, The Society of Chemical Engineers, Japan / Chugoku-Shikoku Branch, Japan Society on Water Environment

Organizers: Masaki SAGEHASHI (Eikei University of Hiroshima), Satoshi NAKAI (Hiroshima University), and Toshikazu SUENAGA (Hiroshima University)

Date & Time: 10th December (Tuesday), 2024, 9:20-15:00 (JST, UTC+0900)

Place: Room 503 / Eikei University of Hiroshima (Nobori-cho, Naka-ku, Hiroshima-shi, 10-minute walk from Hiroshima Station)

Languages: Japanese and English (consecutive interpretation by Students of Eikei University of Hiroshima)

Meeting Style: Hybrid event combining in-person and remote

Participation is free

How to apply for participation: Please use the form below to apply.

<https://forms.gle/WrGgqdiQpDR3RUhg8>



Contact: bcsymp2024@eikei.ac.jp

Program

Chair: Dr. Toshikazu SUENAGA
(Hiroshima University)

9:20-9:30

Opening remarks: Dr. Masaki SAGEHASHI (Eikei University of Hiroshima)

9:30-10:15

Dr. Yutaka MICHIDA (Chair of UNESCO's Intergovernmental Oceanographic Commission, Project Professor and Special Presidential Envoy for UN Ocean Decade of the University of Tokyo, Advisor of Eikei University of Hiroshima)

UNESCO IOC's strategy on marine policy including the promotion of blue carbon. (In English)

10:15-11:00

Dr. Lindsay YOUNG (Professor, Philippine University / The Vice President of Research for Pristine Seas program, The National Geographic Society)

A Blue Carbon map for the Philippines: results from a country wide survey of restoration projects. (In English)

11:00-11:10 Break

11:10-11:55

Mr. Jo YUMIKAKE (Acting Section Manager, Sustainability Management Department, Hirogin Holdings, Inc.)

Companies' responses to blue carbon credits (In Japanese)

11:55-12:40

Dr. Chika KOSUGI (Head of Section, Research Laboratories, Nippon Steel Corporation Research & Development Advanced Technology)

Blue carbon creation using steel slag. (In Japanese)

12:40-13:50 Lunch Break

13:50-14:35

Dr. Yuji SAKAI (Associate Professor, Department of Environmental Chemistry and Chemical Engineering, School of Advanced Engineering, Kogakuin University)

Blue carbon sequestration through mangrove afforestation/reforestation. (In Japanese)

14:35-14:55 Summary

14:55-15:00

Closing remarks: Dr. Satoshi NAKAI (Hiroshima University)