

Admission
Free

Techno-Ocean 2021

- Meet at Ocean - ～海で会いましょう～

Dec.9(Thu.) 9:00～17:00
Dec.10(Fri.) 10:00～17:00
Dec.11(Sat.) 10:00～16:00

Kobe International Exhibition Hall No.2

< Organizer >

Techno-Ocean Network

< Co-Organizers >

Japan Agency for Marine-Earth Science and Technology

Maritime, Port and Aviation Technology

Japan Oil, Gas and Metals National Corporation

Kobe City

Kobe Tourism Bureau

< Supporting Agencies >

National Ocean Policy Secretariat, Cabinet Office, Government of Japan / Ministry of Education, Culture, Sports, Science and Technology – JAPAN / Ministry of Economy, Trade and Industry / Ministry of Land, Infrastructure, Transport and Tourism / Ministry of the Environment Government of Japan / Fisheries Agency of Japan / Japan Meteorological Agency / Japan Coast Guard

12/9(木) 9:00～17:00
12/10(金) 10:00～17:00
12/11(土) 10:00～16:00

神戸国際展示場2号館

< 主催 >

テクノオーシャン・ネットワーク

< 共催 >

国立研究開発法人海洋研究開発機構

国立研究開発法人海上・港湾・航空技術研究所

独立行政法人石油天然ガス・金属鉱物資源機構

神戸市

一般財団法人神戸観光局

< 後援 >

内閣府 総合海洋政策推進事務局 / 文部科学省 / 経済産業省 / 国土交通省 / 環境省 / 水産庁 / 気象庁 / 海上保安庁

<https://www.techno-ocean2021.jp/en/>

Click here to register for Techno-Ocean

[TOP | Techno-Ocean 2021](#)

Exhibitors (Alphabetical order)

AOMI CONSTRUCTION CO., LTD.	Graduate School of Maritime Sciences, Kobe University	TOYO Corporation
AquaSound Inc.	FUJII LAB, Department of Systems Science, Graduate School of System Informatics, Kobe University	NiGK Corporation
AquaFusion Inc.	KOWA Corporation	Nortek Japan G. K.
APB Corporation	Kobe Research and Engineering Office for Port and Airport, Kinki Regional Development Bureau, Ministry of Land, Infrastructure, Transport and Tourism	Hydro Systems Development, Inc.
Science Engineering Associates Corporation		HARADA CORPORATION
Osaka Prefecture University	Gocco., Inc.	Kobe-Osaka International Port Corporation
Osaka Prefecture University Center for Aquaculture Initiatives	JFE Advantech Co., Ltd.	Viziotex Corporation
Oki Electric Industry Co., Ltd.	Marine Industry Cluster Council of Shizuoka City	FUKADA SALVAGE & MARINE WORKS CO., LTD.
National Maritime Research Institute National Institute of Maritime, Port and Aviation	Research and Development Partnership for Next Generation Technology of Marine	Fudo Tetra Corporation
		FURUNO ELECTRIC CO., LTD.
Port and Airport Research Institute	SIX VOICE, Inc.	Marimex Japan K.K.
Kawasaki Heavy Industries, Ltd.	SHOSHIN CORPORATION	Marine Open Innovation Institute (MaOI Institute)
KANSO CO., LTD.	SPACEONE Co., Ltd.	Misago Co., Ltd.
Q・I INCORPORATED	Sumitomo Precision Products Co., Ltd.	MESCO, Inc.
Glenair Japan	Japan Oil, Gas and Metals National Corporation	MITSUBOSHI CO., LTD.
Pacific Software Development Co.,Ltd./Public Interest Incorporated Foundation KOCHI INDUSTRIAL PROMOTION CENTER	SOLTON CO., LTD.	MIRAI CONSTRUCTION CO., LTD.
TSUKASA JUKI CO.LTD / Public Interest Incorporated Foundation KOCHI INDUSTRIAL PROMOTION CENTER	TAISEI CORPORATION	Riken Dengu Seizo Co., Ltd.
Energy Policy Division, Planning and Coordination Bureau, Kobe City Government	DAITRON CO., LTD.	RINKAINISSAN CONSTRUCTION CO., LTD./
Port and Harbor Bureau Kobe City Government	Tachyonish Holdings Co., Ltd.	EIRIN CONSTRUCTION CO., LTD.
Kobe Fisheries Association	TOA CORPORATION	WAKACHIKU CONSTRUCTION CO., LTD.

'Techno-Ocean 2021', the only international convention in Japan for the marine sector, will be held for 3 days at the Kobe International Exhibition Hall (No. 2), Dec. 9~11, 2021. On this 18th occasion, there will be 62 companies, organizations, universities, research institutes, and others exhibiting and revealing their latest technologies, products and research.

There will be a special exhibition, Japan's first public showing, of an actual mining tester, very rare, which belongs to the Japan Oil, Gas and Metals National Corp. (JOGMEC). This was the actual device that, in a world-first, successfully drilled down to cobalt-rich deposits underwater.

Thanks to the extensive network of the Techno Ocean Network (TON), there will also be new panel discussions held between industry-academia- governmental experts working on the front lines of this field.
(Separate registration fee required)(<https://www.techno-ocean2021.jp/en/category/program/>)

The TON Organizers look forward to welcoming you very soon.

Exhibitors Presentation

As of November 9th

Date	Time	Exhibitor
Dec. 9th (Thu.)	13:00~13:30	FUKADA SALVAGE & MARINE WORKS CO., LTD.
	13:30~14:00	Japan Oil, Gas and Metals National Corporation
	14:00~14:30	Marine Open Innovation Institute (MaOI Institute)
	14:30~15:00	SPACEONE Co., Ltd.
	15:00~15:30	Nortek Japan G. K.
	15:30~16:00	Research and Development Partnership for Next Generation Technology of Marine Resources Survey
	16:00~16:30	JFE Advantech Co., Ltd.
	16:30~17:00	Penta-Ocean Construction Co., Ltd.
Dec. 10th (Fri.)	10:00~10:30	SubUAS LLC
	10:30~11:00	Viziotex Corporation
	11:00~11:30	Sumitomo Precision Products Co., Ltd.
	11:30~12:00	AOMI CONSTRUCTION CO., LTD.
	12:00~12:30	Marine Industry Cluster Council of Shizuoka City
	12:30~13:00	Graduate School of Maritime Sciences, Kobe University
	13:00~13:30	Misago Co., Ltd.
	13:30~14:00	Marimex Japan K.K.
	14:00~14:30	Systems Planning Lab., Graduate School of System Informatics, Kobe University
	14:30~15:00	HARADA CORPORATION
	15:00~15:30	SIX VOICE, Inc.
	15:30~16:00	Tachyonish Holdings Co., Ltd.
	16:00~16:30	MITSUBOSHI CO., LTD.

LEARN MORE: <https://www.techno-ocean2021.jp/en/international-exhibition/>

Concurrent Shows

1. 【Special Program】 : 'Cobalt-rich Crusts' Mining-tests Machine on Public View.

The world's first oceans mining rover able to test for cobalt-rich crusts (rich in metals such as nickel and cobalt) will be on display to the public for the first time in Japan. Owned by the Japan Oil, Gas and Metals National Corporation (JOGMEC) this is the actual machine that has successfully collected mineral resources from the deep-sea.

Click here for details : <https://www.techno-ocean2021.jp/en/special-event/>

2. JOB Fair

By giving students and job-seekers the opportunity to meet with exhibitors, attend briefings and tour their exhibits this fair will attract more young people to come to the exhibition, as well as facilitating interviews and job-matching between students and exhibiting organizations with recruitment needs.

Click here for details : <https://www.techno-ocean2021.jp/en/job-fair/>



【Special Program】 :
'Cobalt-rich Crusts' Mining-tests Machine

To create an atmosphere at the event where both visitors and exhibitors can participate without anxiety (Novel Coronavirus (COVID-19))

https://www.techno-ocean2021.jp/wp-content/uploads/2021/10/canci_en_1026.pdf

【Access to Kobe】

Kobe International Exhibition Hall No.2

<https://kobe-cc.jp/en/visitors/access/>

【Contact】 Techno-Ocean 2021 Executive Committee Secretariat (Kobe Tourism Bureau)

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