

Prospective authors are invited to submit abstract(s) to:

# OMS-2022 / OMGH-2022 In-person Conference

## The 17th ISOPE Ocean Mining & Gas Hydrates Symposium

Shanghai, China, June 5-10, 2022  
Together with ISOPE-2022 Conference

<http://www.isopec.org/conferences-symposia-and-workshops/>; [www.deepecoceanmining.org](http://www.deepecoceanmining.org)

The 17th (2022) ISOPE Ocean Mining & Gas Hydrates Symposium, OMGH-2022 (OMS-2022) is being organized by the ISOPE International Organizing Committee (IOC) and ISOPE Ocean Mining Working Group (OMWG). It will be held as an in-person Conference. The 1st ISOPE OMS-95 in Tsukuba, OMS-97 Seoul, OMS-99 Goa, OMS-2001 Szczecin, OMS-2003 Tsukuba, OMS-2005 Changsha, OMS-2007 Lisbon, OMS-2009 Chennai OMS-2011 Maui (Hawaii), OMS-2013 Szczecin and OMS-2015 / OMGH-2015 Kona (Hawaii), 2017 San Francisco, 2018 Sapporo, 2019 Honolulu, 2020 Shanghai virtual and ISOPE-2021 Rhodes hybrid were successfully held with participation from some 9-17 countries.

The purpose of the Symposium is to provide a timely international forum for researchers and engineers interested in ocean mining and technology and promote technical cooperation at an international level. We hope that this occasion will provide an excellent opportunity for researchers and engineers to discuss technical progress and cooperation.



Final

## Call For Papers

Update on

[www.isopec.org](http://www.isopec.org)  
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Online submission <http://www.isopec.org/online-submission/>

DEADLINES	Abstract Submission	<b>November 15, 2021</b>
	Tentative Abstract Acceptance Notice	<b>November 30, 2021</b>
	Manuscript for Peer-review by	<b>February 10, 2022</b>

Prospective authors are invited to e-mail your abstract(s) in 300-400 words using one of the following three methods:

(a) Online submission <http://www.isopec.org/online-submission/> or ISOPE OMGH-2022 IOC, 495 North Whisman Road, Suite 300, Mountain View, California 94043-5711, USA ([meetings@isopec.org](mailto:meetings@isopec.org); Fax 1-650-254-2038); (b) One of IOC members below with cc: Prof. Jin S Chung [jschung@isopec.org](mailto:jschung@isopec.org)

The abstract **must include** the paper title, all authors' names, affiliations, full mailing addresses, E-mail address, and telephone numbers of the corresponding author. The Symposium Proceedings will be available from ISOPE during and after the Symposium. **ISOPE OMGH/OMS Symposium papers are all peer-reviewed and indexed by Engineering Index, EI(Compindex) and Scopus.** These papers (1995-present) are a major source of peer-reviewed papers on deepocean minerals and harvesting worldwide: **Online digital subscription worldwide** from [www.onepetro.org](http://www.onepetro.org). Major libraries, academia and industry are subscribers, for entire ISOPE (1990-Present) publications.

### Fields of Interest:

- Seabed Minerals and Sediment Properties
- Exploration, Survey; ROV, AUV
- Seafloor and Water Column Environments
- Developments in deep seabed miner/collectors:
- Track-keeping maneuver, mineral collection: Learning and set-point control, and simulation
- Sediment shear, vehicle traction force
- Nodule Mixture Flows in Miner-Link-Buffer
- Hydraulic / Pneumatic / Mechanical Lift Systems
- Characteristics and Control of Nodule Mixture Flow through Pipe to the Ocean Surface
- Gas Hydrates, Modeling and Environments
- Methane Hydrates, Exploration and Production
- Experiment and Properties

Initial Members of the International Organizing Committee (IOC):

Dr. GA Ramadass, [Mr. K Gopakumar](#) (NIOT, India); [Prof. Jin S. Chung](#) (ISOPE, Formerly OMCO/ Lockheed, USA); Prof. A Usui (Kochi Univ, Japan); Prof. Longfei Xiao (Shanghai Jiao Tong Univ, China); Mr. H Xiao (CRIMM), Dr. N Yang (Chinese Academy of Sciences, China); [Dr. Frank Lim](#) (2H Offshore, UK); Dr. T Abramowski (IOM, Poland); Prof. S Liu, Prof. Li Li (Central South Univ, China); Dr. Norio Tenma (AIST, Japan); Dr. Zhengquan Lu (China Geological Survey); Dr. Nam-Sup Woo (KIGAM, Korea); [Dr. G Schriever](#) (BioLabForschungsinstitut, Germany), Prof. J Sobota (Univ of Wroclaw, Poland); Dr. V Stoyanova (IOM, Poland).

Sponsor Societies: NSF (USA), AIST (Japan) and International Society of Ocean and Polar Engineers (ISOPE)

Host: OMWG, ISOPE

Cooperating Organizations: MMIJ (Japan), COMRA (China), IOM (Poland), KADOM (Korea), NIO and NIOT (India), KSOE (Korea), JASNAOE (Japan)