

INTRODUCTION

The Fifth International Conference on Ocean Engineering (ICOE2019) will be organized by the University of Mauritius and the Department of Ocean Engineering, Indian Institute of Technology Madras (IITM).

The theme of the conference is '**Ocean Engineering — Towards achieving Sustainable Development Goals**'. Ocean resources and its environment contribute significantly to the global community. As demand for resources increases and land resources getting scarce, development in the ocean sector is increasing at a fast rate. For many ocean resources can bring along opportunities to address pertinent issues such as food, water security and social welfare. Technology is key to sustainable development of ocean resources.

The purpose of this conference is to highlight how technology is being used to contribute to the challenges of addressing Sustainable Development Goals, (SGDs). For those countries having an Exclusive Economic Zone, the ocean or blue economy is being given due importance. The development of the Ocean Economy is happening worldwide and at a time when the importance of sustainable development is of great significance. How can technology help developing ocean resources in a sustainable way? This conference aims at highlighting these opportunities.

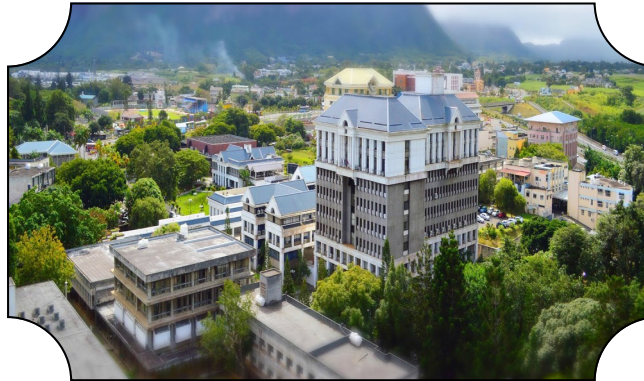
ABOUT THE INDIAN INSTITUTE OF TECHNOLOGY, MADRAS

Over the years, the IITM has consolidated itself as an Institute of excellence in Technology and Research and has become the number one institute in the technological education in the country. The department of Ocean Engineering has organized ICOE in 1996, 2001, 2009 and 2018.

With this background, the fifth International Conference in Ocean Engineering 2019 (ICOE2019) offers an exciting platform for academicians, engineers, policy makers and administrators from all over the globe to deliberate on various conference themes.

ABOUT THE UNIVERSITY OF MAURITIUS

The University of Mauritius has since the last 50 years been addressing capacity building for a purpose, that of supporting developmental areas for the country. Ocean Economy is the new upcoming area of development for the country and the University is working with international partners to support this development.



CALL FOR PAPERS

The technical program of the Conference will consist of keynote addresses, contributed papers and special sessions with invited speakers. Contributed papers reviewed by an International Technical Committee will be selected for oral presentation. Prospective authors will be requested to submit an abstract online of maximum **300 words** as per format provided. Abstract should include the corresponding authors' affiliation, address, and electronic contact information.

Once the abstract is accepted, the full papers (6-8 pages) should be prepared as per the guidelines provided. Book of abstracts will be published prior to the conference and will contain keynote addresses and all registered papers accepted for presentation in the conference, for which at least one of the authors is a registered delegate of the conference. Working language of the conference will be English.

There will be a few preconference workshops conducted by distinguished experts. More details will be available on the website.

COMMITTEES

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Professor S. A. Sannasiraj	India
Professor V. N. Atri	Mauritius
Associate Professor S. Rosunee	Mauritius
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Professor M.C.Deo	India
Professor D.E. Reeve	UK
Professor S. C. Yim	USA
Professor D. Greaves	UK
Mr. P. McKivergan	South Africa
Dr. M. D. Nowbuth	Mauritius
Dr. D. Surroop	Mauritius

CONFERENCE THEMES

The Conference will disseminate, discuss and interact with peers on the following themes, but not limited to:

- ◆ Port, Harbour and Coastal Structures
- ◆ Offshore Structures and Deepwater Technology
- ◆ Marine Foundations and Reclamation
- ◆ Marine Vehicles and Floating Systems
- ◆ AUVs, ROVs and Underwater systems
- ◆ Ocean Optics & Acoustics,
- ◆ Petroleum Engineering & Technology
- ◆ Climate Change Impacts & Disaster Risk Reduction
- ◆ Ocean Renewable Energy
- ◆ Marine and Coastal Hydrodynamics
- ◆ Computations in Ocean and Petroleum Engineering
- ◆ Safety, Risk and Reliability including Environment
- ◆ Desalination
- ◆ Marine Science & Technology
- ◆ Offshore Aquaculture
- ◆ Fisheries Engineering
- ◆ Ecological Engineering & Management
- ◆ Marine Engineering
- ◆ Marine Spatial Planning
- ◆ Marine Surveys & Informatics
- ◆ Ocean Resources for SIDS
- ◆ Earth Observation Applications, GIS and Satellite Imaging

REGISTRATION

The registration fees for foreign delegates are:

	Regular	Early Bird
Contributing Authors	USD 600	USD 550
Delegates	USD 700	USD 600
Student	USD 400	USD 300
Accompanying person	USD 450	USD 350

Registration Fees include conference pack, pen drive and conference dinner. The Conference Dinner will be held on 30 July 2019.

Only those papers for which registration fee has been paid will be scheduled for presentation / included in the book of abstracts. Further details may be obtained from sites.uom.ac.mu/icoe2019/. Early bird discounts are valid till 15 March 2019. Late registrations after 15 March 2019 will be up to 100 USD more than regular registration fee.

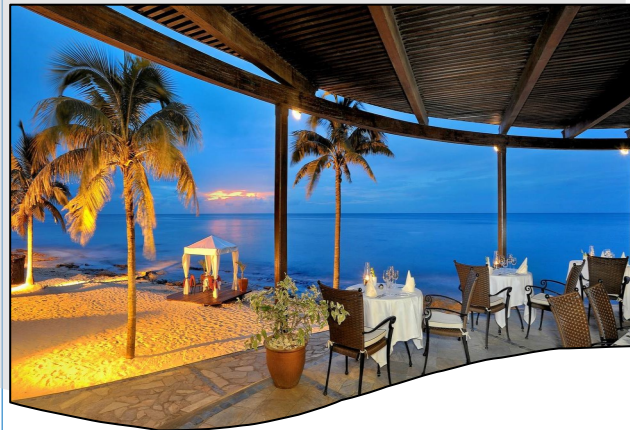
Reduced registration fees for local students will be considered.

IMPORTANT DATES

Submission of abstract : August 15, 2018
Acceptance of abstract : September 30 2018
Submission of full paper : December 30, 2018
Acceptance of full paper : March 15, 2019
Early bird registration : March 15, 2019
Conference dinner date : July 30, 2019

CONFERENCE VENUE

The conference will be held at Le Meridien Resort, Pointe Aux Piments, Mauritius.



CONFERENCE SECRETARIAT

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Fax: +230 4567 7144

Website: <http://sites.uom.ac.mu/icoe2019/>

TOURS

Technical tours are planned during the conference. These tours will focus on ocean, coastal and harbour related engineering projects in Mauritius.

Pre and Post conference tours will also be available for accompanying persons and delegates. A tour operator will be available at the venue for booking.

FIFTH INTERNATIONAL CONFERENCE IN OCEAN ENGINEERING

28 JULY–1 AUGUST 2019

ICOE 2019

First Announcement

THEME

OCEAN ENGINEERING —

**FOR SUSTAINABLE DEVELOPMENT
OF OCEAN RESOURCES**

ORGANISED BY



**UNIVERSITY OF MAURITIUS
&
INDIAN INSTITUTE OF TECHNOLOGY
MADRAS, INDIA**