

Registration Form

Name:

Designation:

Organization:

Address for Correspondence:

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Contact No.:

Email:

Title of the paper:

Willing to present: Yes/No

Signature

Filled in registration form along with the abstract of your paper should be submitted via. an e-mail to biogeochemistry2019@gmail.com on or before **26th December, 2018**.

Important Dates

Last date of Abstract Submission: **26/12/2018**

Notification of Acceptance: **28/12/2018**

Conference Dates : **17/01/2019 & 18/01/2019**

For all queries please contact:

Dr. Anu Gopinath (09446838319)/

Dr. Kunal Chakraborty (9866132085)

or

send an email to biogeochemistry2019@gmail.com

Who can attend?

Scientists/Academicians working in the relevant areas can attend this two day conference, sharing their knowledge, imparting suggestions for future areas of research, identifying gaps and in developing a platform for interdisciplinary projects in ocean biogeochemistry and ecosystem modeling.

P.G. students and research scholars working in the areas of Physical, Chemical and Biological Oceanography or in allied areas are specially invited.

Registration & Submission of Abstracts

Last date of registration and submission of abstracts:

26th December, 2018

Registration fee: **No registration fee**

Guidelines for submitting an abstract

Abstract with name & affiliation of authors should be organized in a page as given below.

Title of the Paper (Centre alignment, upper case, font size 12, bold)

Name(s) and Address (es) of the Author(s) (Centre alignment, title case, font size 12, names alone bold). Limited number of students will be given an opportunity to present their work in a flash presentation. If you are willing to present, please underline the name of the presenter in the author list. The abstract should be with a small Background, Methods, Results, Conclusion and with Keywords (Maximum 300 words).

It should be in Microsoft Word with Times New Roman, font size 12 with a line space of 1.15.

National Conference On Integrating Biogeochemistry and Ecosystems in a Changing Oceanic Environment

during
17-18 January, 2019
at
KUFOS-INCOIS CENTRE



Jointly Organized by
ESSO-Indian National Centre for Ocean Information Services (INCOIS)
Ministry of Earth Sciences, Govt. of India
Hyderabad- 500090
&
Kerala University of Fisheries and Ocean Studies (KUFOS)
Panangad, Ernakulam
Kerala- 682506

Venue: Seminar Hall, Administrative Block, KUFOS.

About the Organizing Institutes

A joint KUFOS and INCOIS Center has been established at the KUFOS main campus with an aim to provide the ocean information and advisory services to the people of Kerala in a fast and efficient manner. It also promotes collaborative research between the two organizations through research projects as well as by the exchange of faculty members and students. A national conference is scheduled to be held at the KUFOS-INCOIS centre.

ESSO-INCOIS was established as an autonomous body in 1999 under the Ministry of Earth Sciences (MoES), Govt. of India and is a unit of the Earth System Science Organization (ESSO). ESSO-INCOIS is mandated to provide the best possible ocean information and advisory services to society, industry, government agencies and the scientific community through sustained ocean observations and constant improvements through systematic and focused research.

KUFOS is an autonomous public funded-institution established on 20th November 2010. KUFOS is the first Fisheries and Ocean Science University in the country. It provides high quality instructional programmes in Fisheries, Ocean Sciences and allied subjects.

About the Conference

The coastal oceans are among the most dynamic environments, covering around 8% of the surface area of the globe, 15% of the global biological production, 80% of the global organic burial, and around 75–90% of the global sink of suspended riverine load. However, these dynamic systems are now severely impacted by harmful algal blooms, eutrophication and climate change.

Therefore, it is necessary to monitor the coastal oceans on a synoptic scale to observe the changes caused by the environment as well as human interventions.

This two day conference will highlight theoretical as well as experimental approaches in predicting interactions among multiple changing factors that affect marine ecosystems and biogeochemical processes, including temperature, eutrophication, stratification, acidification, hypoxia, etc. and its role in affecting ocean biodiversity. It will also look into Biogeochemical modeling for reliable assessments of impacts of past and likely future climate variations on biogeochemical cycles and their feedbacks in the Earth system. The conference will also look into the development of ecological and biogeochemical models in local and global context and applying them to investigate the sensitivity of ecology and biogeochemistry to global change.

The event is expected to make a substantial contribution into the training of the next generation of researchers and it will provide them with a great knowledge and understanding on the subject, leading to improvements in their research, knowledge transfer and capacity building.

Dates of the event:

January 17-18, 2019

Accommodation:

Hotels in different range are available in the Kochi city near to the conference venue. The accommodation can be arranged on payment basis by the organizer on the early request of participants.

Sessions

- (1) Ocean Modeling Applications in Biogeochemistry.
- (2) Coastal Biogeochemical Processes.
- (3) Biogeochemistry and Fisheries.

Patrons

Prof. (Dr.) A. Ramachandran, Vice Chancellor, KUFOS.

Dr. Satheesh C. Shenoi, Director, ESSO – INCOIS.

Joint Coordinators of the conference:

1. Dr. Kunal Chakraborty, Scientist-D, ESSO-INCOIS
2. Dr. Anu Gopinath, Assistant Professor, KUFOS.

Local Organizing Committee:

1. Dr. V. M. Victor George, Registrar, KUFOS.
2. Dr. T. V. Sankar, Director of Research, KUFOS.
3. Dr. Francis P. A., Head, MDG & Student's Coordinator, ESSO-INCOIS.
4. Dr. Aneesh Lotliker, Scientist-E, ESSO-INCOIS.
5. Dr. S. Suresh Kumar, Director, SOST, KUFOS.
6. Dr. Ranjeet. K, Associate Professor & Head, DAEM, KUFOS.
7. Dr. M. P. Prabhakaran, Assistant Professor, KUFOS.