

## Host Institution

Central Marine Fisheries Research Institute (CMFRI) is a government research institution under Indian Council of Agricultural Research, India. This Institute plays a significant role in leading development of Indian marine capture and culture fisheries sector; mainly fish stock estimates, optimum fleet size, mariculture, marine biotechnology and biodiversity, fishery environment, fishery economics and extension. CMFRI holds strong foundation and achievements such as the development of National Marine Fishery Database; stock health report card of state-wise and national fish stocks; management advisories for state fisheries departments. The certification by the Marine Stewardship Council for an Indian fishery resource; studies on trawl ban; artificial reefs; immense marine resources; seed production technology of marine fin and shellfish; sea-farming and coastal mariculture technologies; nutraceuticals from marine organisms; fish feeds for mariculture; marine pearl culture; genetic characterization of stocks and the digital repository - eprints@CMFRI. CMFRI is also actively involved in fisheries management and adaptation plans addressing to the climate change issues and impacts over the ecosystem. There is no research organization better suited for leading India's marine fishing sector to greater heights. Since 1980's CMFRI is doing research on utilizing satellite remote sensing for resolving marine ecological problems. Therefore, SAFARI-2 will be an ideal seminar when CMFRI is hosting the renowned JNSF Prof. Trevor Platt FRS, a global expert in ocean colour remote sensing.



**ICAR-CMFRI**  
announces

**The Second Symposium of SAFARI**  
(Societal Applications in Fisheries and Aquaculture using Remote Sensing Imagery)

on

**Remote Sensing for  
Ecosystem Analysis  
and Fisheries**

Hosted by  
CMFRI, Kochi  
15 - 17 January 2018



Indian Council of Agricultural Research  
**Central Marine Fisheries Research Institute**  
(Department of Agricultural Research and Education, Govt. of India)  
Post Box No. 1603, Emakulam North P.O., Kochi - 682 018, Kerala, India



## About the Symposium

The first international symposium of SAFARI (Societal Applications in Fisheries and Aquaculture using Remote Sensing Imagery) was held in Kochi during February 2010 and was organised by the Central Institute of Fisheries Technology, one of the seven fisheries institutes of the Indian Council of Agricultural Research. The first international symposium to bring together the scientific communities working on various aspects of fisheries and remote sensing, the first SAFARI symposium attracted more than 150 participants. It led to a special issue of the ICES Journal of Marine Science. SAFARI was recognised early as an activity of the Group on Earth Observations (GEO) and is now embedded in its "Oceans and Society: Blue Planet" initiative.

As part of the celebrations of its 70<sup>th</sup> Anniversary, the Central Marine Fisheries Research Institute of the Indian Council of Agricultural Research is planning to host the Second SAFARI Symposium in January 2018. The symposium will be devoted to Remote Sensing for Ecosystem Analysis and Fisheries, and is open to contributions on various applications of remote sensing for freshwater, estuarine and marine fisheries and related topics such as the ecology of commercial fishes and ecosystem-based management.

The organisers plan to set up a permanent SAFARI Secretariat to serve the community on a regular basis. The terms of reference for the activities of the Secretariat will be established at SAFARI-2.

The Symposium and follow-up actions will contribute to the Oceans and Society: Blue Planet initiative of GEO.

## Dates to Remember

Website opening for submission	: 15 <sup>th</sup> May 2017
Last Date for Early bird Registration	: 31 <sup>st</sup> October 2017
Last Date for Abstract Submission	: 31 <sup>st</sup> October 2017
Date of International Pre-Symposium training	: 12 <sup>th</sup> to 13 <sup>th</sup> January 2018
Date of Symposium	: 15 <sup>th</sup> to 17 <sup>th</sup> January 2018

## Themes of the Symposium

### Application of Remote Sensing in the following areas:

- Fresh water, Estuarine and Marine Fisheries
- Small Pelagics
- Harvest Fisheries
- Aquaculture
- Fisheries Management
- Socio-Economics and Information and Communication technologies (ICT)
- Fisheries Environment and Ecology

Papers on other relevant themes will also be considered.

## Online Submission

Participants and Contributors are requested to submit the applications and abstracts online to the symposium website, [www.safari2.org.in](http://www.safari2.org.in) on or before 30 September 2017. Applications from PhD students should be submitted with proof of PhD registration.

## Registration

	Early Bird	Late/Spot
<b>Nationals</b>		
Students	Rs.5000	Rs.5000
Scientists & others	Rs.10000	Rs.15000
<b>Internationals</b>		
Students	US\$75	US\$75
Scientists & others	US\$150	US\$225

## Advisors

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