

FIRST ANNOUNCEMENT

JBS7

7TH INTERNATIONAL

Jellyfish

BLOOMS SYMPOSIUM

JELLYFISH, ECOSYSTEMS AND HUMANS



21-25 NOVEMBER 2023

**Thiruvananthapuram
Kerala, India**

Organized by

University of Kerala
Department of Aquatic Biology & Fisheries
&

ICAR-Central Marine Fisheries Research Institute
Kochi, India



<https://jbs7.in/>



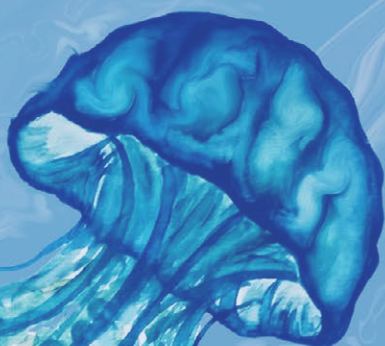
2021
2030 United Nations Decade
of Ocean Science
for Sustainable Development

7TH INTERNATIONAL

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The International **Jellyfish Blooms Symposium (JBS)** is the recurrent get-together of the global jellyfish research community. The JBS brings together researchers from all over the world to meet, interact and share up-to-date research on the topic, discuss issues, future scenarios and innovations in research, inspire researchers, and develop networks to collaborate.

Scientific awareness about jellyfish and jellyfish blooms has increased markedly in the past few decades due to frequent reports of jellyfish blooms in some parts of the global ocean and concerns about their impacts on marine ecosystems and human society. The emerging areas of research in this field include the ecological processes driving the jellyfish populations, possible implications of the blooms on sustainable fisheries and livelihoods, the critical role of jellyfish in sustaining marine biodiversity, evolutionary genomics of jellyfish and symbionts, and the use of jellyfish as a model organism in cutting edge research in ocean science.

Ever since the first International Jellyfish Blooms Symposium in 2000, the event has become a major platform to address ecological and societal issues of jellyfish blooms around the world, and so far held in major cities spread across six continents:

1. Gulf Shores, Alabama, USA: 2000
2. Gold Coast, Queensland, Australia: 2007
3. Mar del Plata, Buenos Aires Province, Argentina: 2010
4. Hiroshima, Japan: 2013
5. Barcelona, Spain: 2016
6. Cape Town, South Africa: 2019

The Seventh International Jellyfish Blooms Symposium (JBS7) will be held in India, one of the leading countries in jellyfish diversity.

JBS7 will be an opportunity to share and learn about current and future research on jellyfish in different parts of the globe, consolidate knowledge on the subject, and discuss innovations to address questions for future research and collaborations.

The seventh edition of the symposium will be an opportunity to focus on outreach connecting ocean science with sustainability in the United Nations Decade of Ocean Science for Sustainable Development (2021-2030).

JBS7

ORGANISERS



University of Kerala
<https://www.keralauniversity.ac.in>



ICAR-CMFRI
<https://www.cmfri.org.in>

Crafted by a legacy of excellence, the University of Kerala, India, established in 1937, is accredited with a top-most ranking of A++ by the National Assessment and Accreditation Council (NAAC) of India. A Higher Education Institution of eminence, this university has 44 teaching and research departments and several multidisciplinary research centres, replete with state-of-the-art Central Instrumentation and Laboratory Facility (CLIF). One of the country's largest and oldest Public Universities, the University aims to cultivate a passion for knowledge that goes beyond disciplinary boundaries and contributes towards the nation's knowledge economy, besides contributing to the UN Sustainable Development Goals.

The Department of Aquatic Biology & Fisheries, a Centre of Advance Study of the University Grants Commission of India, aims to contribute through research and education, to the increase of the scientific knowledge on aquatic ecosystems, including oceans, with a focus on aquatic ecology, fisheries management, biodiversity documentation, eco-restoration, aquaculture, and fisheries extension, besides cutting-edge and interdisciplinary areas such as aquatic ecosystem modelling, molecular phylogenetics, aquaculture technology, marine pharmacology and blue economy.

The department initiated specific ocean education activities in the Decade of Ocean Science for Sustainable Development (2021-2030), focusing on the sustainable use of ocean resources through community networking.

The ICAR-Central Marine Fisheries Research Institute (CMFRI) was established by the Govt. of India on 3rd February 1947 under the Ministry of Agriculture and later shifted to the ICAR in 1967. During the course of over 75 years since inception, the institute has emerged as a leading tropical marine fisheries research institute globally.

The research efforts by the institute contributed significantly to India's marine fisheries development from a predominantly artisanal, sustenance fishery till the early sixties to that of a multi-gear, multispecies fishery. CMFRI has also developed successful technologies for breeding and seed production of high-value food/ornamental marine organisms as well as pioneered mariculture in India.

Institute also addresses researchable issues in marine biotechnology, fish health nutrition, genetics, genomics, marine biodiversity and climate change. Fisheries management plans for all maritime states of India are formulated by the institute. The prestigious Sardar Patel ICAR Outstanding Institution Award was bestowed on CMFRI twice, in 2007 and 2019.



TECHNICAL SESSIONS

JBS-7, scheduled to be held from **21-25 November 2023** at Thiruvananthapuram, India, will focus on six major themes and more than 200 delegates are expected to participate, in addition to lead/invited talks by eminent scientists across the globe. The six major themes are:

- 1. Jellyfish–Human interactions: Status, trends and sustainable livelihoods**
- 2. Jellyfish associations**
- 3. Jellyfish: Bioinspiration and applications**
- 4. Jellyfish: envenomation – from stings, management, to ‘omics’**
- 5. Organismal biology and ecology**
- 6. Diversity, Integrative Taxonomy, and Biogeography**

SPECIAL SESSION

Jellyfish fisheries and Trade: Status, Trends and Impacts on Livelihood.

Technical sessions will be finalised only after abstract submission closes.

PRESENTATION SCHEDULE

Each half-day (morning and post-lunch sessions) will begin with a plenary (25 mins talk, 5 mins Q&A) which will be attended by all delegates, followed by a contributed session.

Contributed talks (selected oral presentations) will be 15 mins (12 mins talk, 3 mins Q&A) and 3 mins (lightning/poster talks) duration; an individual can give only one talk but may present multiple posters.

CONFERENCE MODE

The JBS-7 will be held “in person”.



REGISTRATION/ HOW TO REGISTER

Delegates can register online by following the guidelines given on the Symposium Website <https://jbs7.in/>. Online payments can be made through bank transfer/credit card/UPI Transfer.

Stage	International (US\$)	Indian (₹)
Early Bird Registration (Up to 31 August 2023)	Students: USD 200 ■ Students from LDCs: USD 100 Delegates: USD 400 ■ Delegates from LDCs: USD 250	Students: INR 4,000 Delegates: INR 8,000
Standard Registration: (01 September 2023 to 10 November 2021)	Students: USD 250 ■ Students from LDCs: USD 150 Delegates: USD 500 ■ Delegates from LDCs: USD 300 Accompanying Person/Companion (if attending the symposium): USD 100	Students: INR 6,000 Delegates: INR 10,000 Spot Registration: INR 8,000 for students; INR 12,000 for delegates Accompanying Person/Companion: INR 3,000

*Special Package for LEAST DEVELOPED COUNTRIES (LDCs)
(based on the list: <https://unctad.org/topic/least-developed-countries/list>)

Currency converter: For the conversion/exchange rate of foreign currencies to Indian Rupees (INR) from time to time, refer: <https://www.rbi.org.in/HOME.ASPX>

Limited travel grants may be provided for students from developing countries based on fund availability

Registration fee includes Conference material (conference bag, abstract book and schedule in pen drive/mobile app, morning and afternoon break refreshments, working lunch, the welcome cocktail party on 21 November 2023, Gala Dinner on 25th November 2023 and local site-seeing tour.

HOW TO REGISTER

Online payments can be made by following the directions given on the JBS-7 website. (<https://jbs7.in/>)



CALL FOR ABSTRACTS

Abstract submissions

Abstracts can be submitted online after registration. All abstracts will be reviewed by an international panel of experts and selected for oral/poster presentations. At least one of the authors must register by paying the required registration fee, and only those who have registered for the conference will be allowed to attend.

Abstract Guidelines

- Language: English
- Number of words: 250
- Format: MS Word
- Font: Times New Roman
- Font size: 12pt
- Line spacing: 1

The abstract should indicate the abstract type (oral/poster) and the author's surname at the top of the page. A model template can be downloaded from Symposium Website. (<https://jbs7.in/>)

VENUE

Thiruvananthapuram, Kerala, India

KEY SPEAKERS



Michael N. Dawson

Professor, Life & Environmental Sciences, School of Natural Sciences, University of California, Merced, USA



Dror Angel

Professor, Dept of Maritime Civilizations, University of Haifa, Israel



Antonio C. Marques

Professor, Department of Zoology at the Universidade de São Paulo, Brazil



Tinkara Tinta

Marine Biology Station Piran (MBP), National Institute of Biology (NIB), USA



Kelly Sutherland

Associate Professor, University of Oregon, USA



Cheryl Lewis Ames

Professor of Applied Marine Biology, Graduate School of Agricultural Science, Tohoku University, Japan



Jamileh Javidpour

Associate Professor, University of Southern Denmark, Department of Biology, Denmark



Cornelia Jaspers

Centre Leader for Gelatinous Plankton Ecology & Evolution, Technical University of Denmark, Denmark



Allen G. Collins

Director, National Systematics Lab of NOAA Fisheries, Curator, Smithsonian Institution National Museum of Natural History, Washington, USA

ACCOMMODATION

7th International Jellyfish Blooms Symposium, 2023, will not arrange accommodations and travel. However, the JBS-7 website will list nearby hotel rooms, types, prices, and exclusive discounts if available. The Event Manager JBS-7 (to be informed through the website) can be contacted for hotel reservations and ticket booking.

IMPORTANT DATES

- Submission of Abstract: Opens on **1 April 2023**, closes by **31 July 2023**
- Last Date for Early bird registration: **31 August 2023**
- Abstract Acceptance Date: Before **15 August 2023** (or after international committee meetings)
- Registration: Opens on **1 May 2023** and closes by **10 November 2023**

Visa information

https://www.mha.gov.in/PDF_Other/AnnexI_01022018.pdf

Vaccination

<https://www.ivisa.com/india/blog/india-vaccination-requirements-do-i-need-a-vaccine-to-travel-to-india>

About Thiruvananthapuram (Trivandrum), Kerala, India

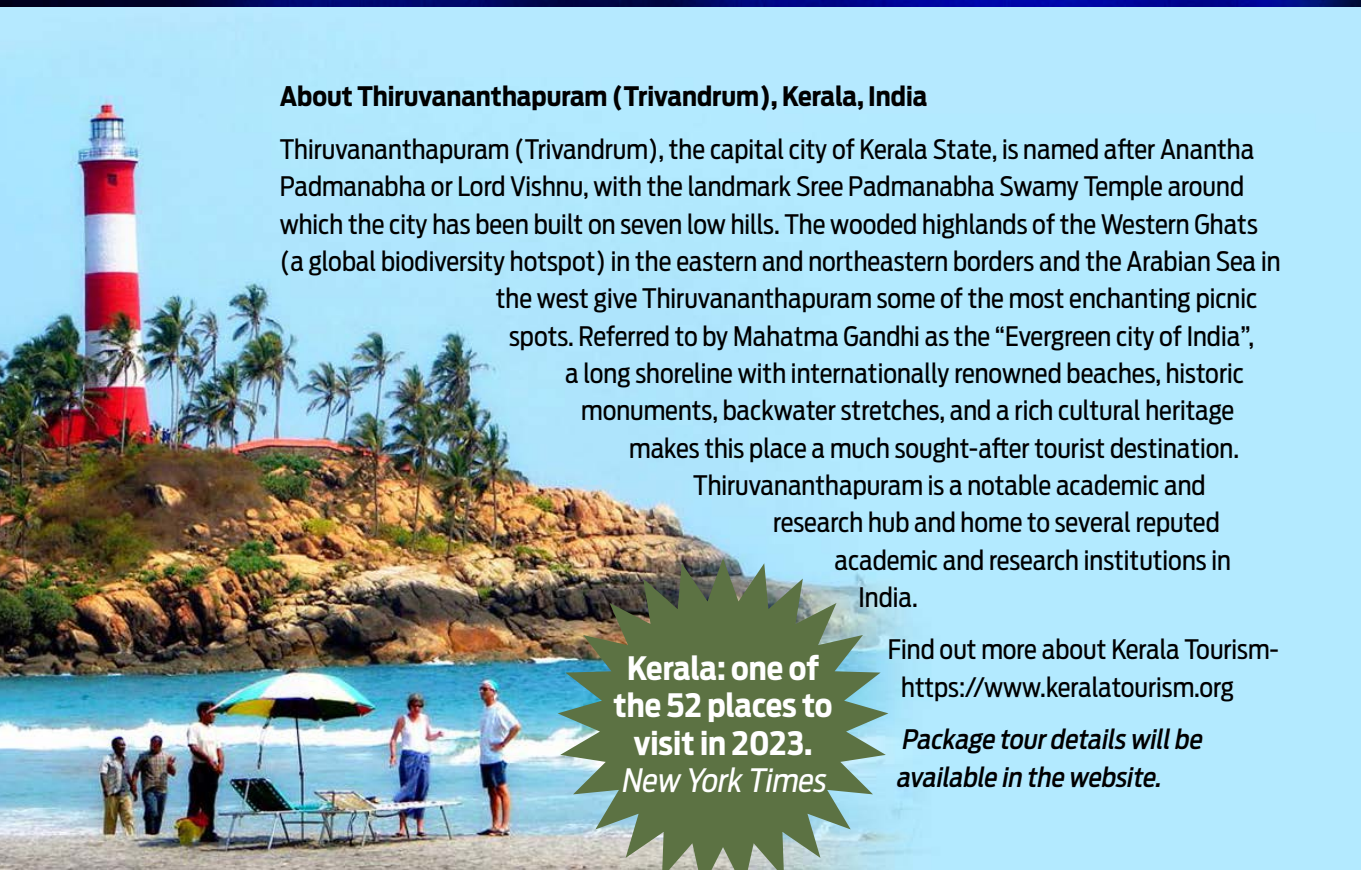
Thiruvananthapuram (Trivandrum), the capital city of Kerala State, is named after Anantha Padmanabha or Lord Vishnu, with the landmark Sree Padmanabha Swamy Temple around which the city has been built on seven low hills. The wooded highlands of the Western Ghats (a global biodiversity hotspot) in the eastern and northeastern borders and the Arabian Sea in the west give Thiruvananthapuram some of the most enchanting picnic spots. Referred to by Mahatma Gandhi as the “Evergreen city of India”, a long shoreline with internationally renowned beaches, historic monuments, backwater stretches, and a rich cultural heritage makes this place a much sought-after tourist destination.

Thiruvananthapuram is a notable academic and research hub and home to several reputed academic and research institutions in India.

Kerala: one of the 52 places to visit in 2023.
New York Times

Find out more about Kerala Tourism-
<https://www.keralatourism.org>

Package tour details will be available in the website.



Organising Committee

International Advisory Board

A. Gopalakrishnan, Director, ICAR-CMFRI, India

A. Biju Kumar, Head, Department of Aquatic Biology & Fisheries, University of Kerala

Antonio Marques, Department of Zoology, Institute of Biosciences, University of São Paulo, Brazil

Jing Dong, Liaoning Ocean and Fisheries Science Research Institute, Dalian, PR China

Kelly Sutherland, Oregon Institute of Marine Biology, University of Oregon, USA

Tom Doyle, School of Biological, Earth and Environmental Sciences, University College Cork, Ireland

Dror Angel, Department of Maritime Civilizations, University of Haifa, Israel

Kylie Pitt, Marine Science, Griffith University, Queensland, Australia

Mark Gibbons, Department of Biodiversity and Conservation Biology, University of the Western Cape, South Africa

Mike Dawson, Life and Environmental Sciences, University of California, Merced, USA (Chair)

National Advisory Board

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Himanshu Pathak, Secretary DARE & DG, ICAR, New Delhi

J.K. Jena, DDG (Fisheries Division), ICAR, New Delhi

U.K. Sarkar, Director, NBFGR

M. Rosalind George, Vice Chancellor(i/c), Kerala University of Fisheries and Ocean Studies (KUFOS)

K.N. Madhusoodanan, Cochin University of Science and Technology (CUSAT)

Dhriti Banerjee, Director, Zoological Survey of India

G.V.M. Gupta, Centre for Marine Living Resources and Ecology (CMLRE)

Sunil Kumar Singh, Director, National Institute of Oceanography, Goa

Srinivasa Kumar Tummala, Director, Indian National Centre for Ocean Information Services (INCOIS)

Convenor

A. Gopalakrishnan, Director, CMFRI

Organising Secretary

A. Biju Kumar, Department of Aquatic Biology & Fisheries, University of Kerala

CONTACT US

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