

# XXI INTERNATIONAL SEAWEED SYMPOSIUM

Of The  
International Seaweed Association  
(Bali, Indonesia, 21-26 April 2013)



## FIRST CIRCULAR

### Theme of Symposium

You are most cordially invited to the 21<sup>st</sup> International Seaweed Symposium which will be held in Bali, Indonesia during 21 to 26 April 2013. The theme of the XXI International Seaweed Symposium is **“Seaweed Science for Sustainable Prosperity”**.

The International Seaweed Symposium (ISS) is held every three years under the auspices of the International Seaweed Association (ISA). For more than six decades it has been the foremost international symposium for individuals and organizations concerned with seaweed research and utilization.

Scientific research plays a fundamental role in developing seaweed and seaweed industries. The ISS provides a forum for scientists, technologists, business people and resource managers to present their latest research results, exchange ideas and develop new synergies.

The XXI International Seaweed Symposium is being held in Bali, Indonesia in the heart of the Coral Triangle where seaweed farming employs tens of thousands of coastal people in family enterprises. Seaweed utilization in the Coral Triangle has developed primarily in response to raw material demands of the carrageenan and agar industries. There is vast potential for expansion and diversification of seaweed production and utilization in the region including development of seaweeds as components of integrated multi-trophic aquaculture (IMTA) system.

There is a clear and present need for expanded scientific research and development to enable economically and environmentally sustainable seaweed industry development not only in the Coral Triangle but also in other coastal regions throughout the world. It is a goal of the XXI International Seaweed Symposium to catalyze support for such scientific activities.

## **Date and Venue**

The 21<sup>st</sup> International Seaweed Symposium will be held from 21 to 26 April 2013 in Bali, Indonesia. The symposium is hosted by an Indonesian National Organizing Committee that is comprised of leading scientists and business people from private, academic and public sector organizations that are engaged in Indonesian seaweed science and utilization. This is the first International Seaweed Symposium to be held in Indonesia and the second to be held in the Coral Triangle country since the 18<sup>th</sup> International Seaweed Symposium was held in Cebu, Philippines in 2008.

The Island province of Bali in Indonesia was the first place where extensive commercial seaweed farming began in Indonesia about thirty years ago. Active seaweed farming still takes place minutes away from the XXI International Seaweed Symposium venue and on islands that are an easy day trip away. Bali is also a convenient point from which to travel to seaweed habitats and farm areas throughout Indonesia.

Accommodation with a range of room prices is available in the vicinity of the XXI International Seaweed Symposium venue so that even students will not find their budgets stretched. Details will be provided in the Second Circular and on our upcoming website.

Ngurah Rai airport is the international airport of Bali and it is located about half an hour away from the International Seaweed Symposium venue. Meetings and transportation services will facilitate your arrival and transport to your accommodation.

## **Visa Requirements**

Be sure to check with the Indonesian Embassy to see if you need a visa to enter Indonesia from your country. Be sure to start the visa application process early to make sure you get the visa in time.

## **Scientific Program**

The Scientific Program of the XXI International Seaweed Symposium will generally follow the format of the XX International Seaweed Symposium held in Ensenada, Mexico during February 22-26, 2010. The program includes plenary sessions, mini symposia, contributed oral or poster presentations, workshops, mid-symposium excursions and post-symposium tours. Several mini symposia and workshops are planned.

Contributions will be invited on all aspects of algal research and utilization. All relevant details will be provided in the Second Circular. Accepted papers may be eligible for publication in the Proceedings.

## **Excursions**

A large variety of mid-symposium excursions and post-symposium tours will be offered including study trips to seaweed farms and industries. Accompanying persons will be offered their own programs.

## **International Exhibition**

A special commercial exhibition on the seaweed industry and seaweed processing will be held at the International Seaweed Symposium venue adjacent to the symposium hall. About 100 booths are available. All the participants at International Seaweed Symposium and the public can visit the exhibition free of charge. Members of International Seaweed Symposium interested to hire a booth are kindly requested to contact the Exhibition Chief.

The official language of the symposium will be English. No translation services will be available.

## **Second Circular**

The second circular will be posted on the XXI International Seaweed Symposium website at **[www.xxiseaweedsymposium.org](http://www.xxiseaweedsymposium.org)**

Please send your Expression of Interest not later than 15 February 2012, preferably to our email address ([info@xxiseaweedsymposium.org](mailto:info@xxiseaweedsymposium.org)) or by post or FAX at the contact numbers shown below. The Second Circular will include full details on the Symposium and all relevant information for planning your attendance.

## **Deadlines**

Expression of interest form : 15 February 2012

Registration : 15 August 2012

Abstracts submission : 15 September 2012  
(Prof. DR. RachmaniarRachmat. Apt)

Commercial Exhibits Facilities for commercial displays and symposium sponsorship will be available. Please contact DjudilAkrim (ARLI).

## Contact Information

Indonesia Organizing Committee for XXI International Seaweed Symposium c/o

Website : **[www.xxiseaweedsymposium.org](http://www.xxiseaweedsymposium.org)**

Secretariat : Universitas Bakrie, Suite GF-22, Jl. H.R. Rasuna Said Kav. C-22, Kuningan, Jakarta, 12920 Indonesia.

Chairman : Safari Azis (ARLI)

Co-chair : Jana Anggadiredja (MRLI/Indonesian Seaweed Society)

Treasurer : Iskak Indrayani (ARLI)

Secretary : Tri Wismiarsi (Bakrie University)

Other officers :

- Arman Arfah (ASPPERLI)
- Soerianto Koesnowiryono (ARLI)
- Djudil Akrim (ARLI)