Southeast Asia Vegetable Symposium 2019
Advancing Vegetable Technology for Higher Productivity and Better Human Health

9 – 11 July 2019
Hatten Hotel, Melaka, Malaysia

WHO SHOULD ATTEND
• Academicians, researchers, and students
• Policymakers
• Agriculture consultants/advisors
• Small scale and commercial farmers
• Non-governmental organisations and agricultural associations
• Individuals involved in agricultural/environmental/soil related matters

VENUE
Hatten Hotel, Melaka, Malaysia
Tel: +606 282 9696
Fax: +606 281 9696
http://www.hattenhotel.com/

ABOUT MELAKA
http://www.malacca.ws/

ADVERTISEMENT, SPONSORSHIP AND EXHIBITION
Companies and institutions are invited to sponsor, to advertise in the symposium souvenir programme and to display their products and technologies during the trade exhibition associated with the symposium. The trade exhibition will be featuring latest products, innovations and technologies related to vegetable industry. For more information, please visit our website at http://seaveg.mardi.gov.my.

REGISTRATION
Please register online at our website at http://seaveg.mardi.gov.my.

REGISTRATION FEE

<table>
<thead>
<tr>
<th>Category</th>
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<tr>
<td>Local Participant</td>
<td>RM1000</td>
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<tr>
<td>International</td>
<td>USD350</td>
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<tr>
<td>Student</td>
<td>RM750</td>
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PAYMENT
Account name:
Dana Persidangan MARDI
Bank account No: 8002159290
Bank name:
CIMB Bank
Bank address:
Serdang Perdana, Tingkat Bawah & Mezzanine, No. 33 Jalan SP2/1, Taman Serdang Perdana, 43300 Seri Kembangan, Selangor, Malaysia
Swift code:
CIBBMYKL

ENQUIRIES AND CORRESPONDENCE
• General enquiries including preregistration and payment, please contact:
  Secretariat
  Tel: +603-8953 6913/6803
  Fax: +603-8953 6789
  Email: seaveg2019@mardi.gov.my

• Enquiries relating to papers, posters and programme, please contact:
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  Email: theeba@mardi.gov.my

• Enquiries regarding participation in advertisement and exhibition, please contact:
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  Tel: +6018-352 6337/+603-8953 6975/+603-89536993
  Email: zaulia@mardi.gov.my/suryanti@mardi.gov.my

http://seaveg.mardi.gov.my
BACKGROUND
The advancements in vegetable production technologies play an important role towards sustaining and securing our vegetable sources. With the theme ‘Advancing Vegetable Technology for Higher Productivity and Better Human Health’, this upcoming Southeast Asia Vegetable Symposium 2019 (SEAVEG 2019) will highlight new promising technologies and approaches to produce high quality vegetables. Advanced vegetable technologies such as sensor devices, machinery, precision agriculture and smart farming are currently being adopted to enhance vegetable production. These technologies strengthened the efforts taken by the breeders and horticulture scientists to improve crop yield and quality. Modern agricultural biotechnology which involves applications of cellular and molecular techniques helps to identify macro and micronutrient availability in vegetables. These nutrients are essential for human health and contribute to a better quality of life. The symposium will consist of plenary, keynote and parallel oral presentations. Much attention will also be given to the poster sessions, where the organisers are anticipating active involvement of both poster presenters and other participants. Specific topics will be addressed via a panel discussion which encourages active audience participation to further understand the current scenario and future priorities of the vegetable industry.

OBJECTIVES
1. To serve as a platform for representatives from agricultural and environmental agencies, research institutions, universities, policy makers, farmers, consumers, value chain actors and producers to discuss and share their views and exchange ideas, innovations and products, information and latest progress in vegetable technologies.

2. To provide participants with an avenue to make recommendations based on the current needs of the vegetable industry.

SCIENTIFIC PROGRAMME
Scientific paper submissions are welcomed for the following topics:
- Hybrid seed, tissue culture, fingerprinting and seed coating
- Underutilized vegetables for nutrition and bio-prospection
- Biofortified crops, genetically modified crops, gene-editing and mutation breeding.
- Nutrient fortification, precision nutrient management and smart fertilisers
- Precision farming, mechanization and sensors
- Advances in organic vegetable farming
- Plant factory, urban farming and indoor cultivation
- Biocontrol, bioremediation and biosensors
- Climate-smart vegetable technologies
- Advanced post-harvest management
- Innovative vegetable products
- Socio-economics and marketing in vegetable production, processing, packaging and consumption

SEAVEG 2019 gathers a number of plenary and keynote papers under various topics in vegetable production and nutrition as below:

**Plenary Papers**

**Vegetables: Cycle of Nutrients, Nutrition and Nutrition Security**
Dr. Prem Nath, Vegetable Science International Network (VEGINET), Bengaluru, India

Assuring Nutritional Security by Improving Quality and Dietary including Vegetables in Rice-based Diets

**Methods, Results and Discussion**

**INTRODUCTION, MATERIALS and METHODS**

**Authors are requested to submit a full paper which consist an ABSTRACT, INTRODUCTION, MATERIALS and METHODS, RESULTS and DISCUSSION and REFERENCES in English, and to include figures, tables and photos in black and white (minimum of 8 pages and maximum of 10 pages) in Microsoft Word for Windows. The format for abstract and full papers can be obtained from the SEAVEG 2019 website. The deadline for abstract submission is on 30 April 2019 and full paper submission is on 31 May 2019. Papers will be reviewed, edited and printed to be distributed as SEAVEG 2019 Symposium Proceeding to all participants. Posters should be in portrait size of 18 inch x 28 inch and following the format given in the website.

**Keynote Papers**

- **Impact of Advanced Vegetable Production Technologies on Productivity and Nutritional Value**
  - Dr. Paul P.S. Teng, Nanyang Technological University, Singapore

- **Sustainable Production and Consumption of Vegetables in the Nutrition Security Chain for Health and Wellness of Diverse Population**
  - Dr. V. Prakash, International Society of Nutraceuticals and Nutritional and Naturals (ISNNaN), Mysore, India

- **Integrated Management of viral diseases to Improve Productivity and Quality of Vegetable Crops**
  - Dr. Anupam Varma, Indian Agricultural Research Institute (IARI), New Delhi, India

- **Advances in Biological Control of Insect Pests in Crucifers**
  - Dr. Sivapragasam Annamalai, Centre for Agriculture and Biosciences International (CABI) Southeast Asia, Selangor, Malaysia

- **Improving the Competitiveness of Vegetable Markets for Enhancing Nutritional Security**
  - Prof. P.G. Chengappa, University of Agricultural Sciences, Bangalore, India

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  - Dr. Sivapragasam Annamalai, Centre for Agriculture and Biosciences International (CABI) Southeast Asia, Selangor, Malaysia

- **Improving the Competitiveness of Vegetable Markets for Enhancing Nutritional Security**
  - Prof. P.G. Chengappa, University of Agricultural Sciences, Bangalore, India

**CALL FOR PAPERS**

In conjunction with SEAVEG 2019 theme, papers of relevant topics are invited for oral and poster presentations. Abstracts of 200 to 250 words will need to include names of authors, their institutions, country and contact email addresses. All abstracts will be reviewed by the Scientific Committee and authors will be notified if they have been assigned to an oral or poster presentation session. Authors are requested to submit a full paper which consist an ABSTRACT, INTRODUCTION, MATERIALS and METHODS, RESULTS and DISCUSSION and REFERENCES in English, and to include figures, tables and photos in black and white (minimum of 8 pages and maximum of 10 pages) in Microsoft Word for Windows. The format for abstract and full papers can be obtained from the SEAVEG 2019 website. The deadline for abstract submission is on 30 April 2019 and full paper submission is on 31 May 2019. Papers will be reviewed, edited and printed to be distributed as SEAVEG 2019 Symposium Proceeding to all participants. Posters should be in portrait size of 18 inch x 28 inch and following the format given in the website.