## **SECRETARIAT**

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### REGISTRATION FORM

Name/Designation	Paper Title (if any)	Participation (Circle one)		Fee			
		Oral	Poster	Non- Presenting			
Contact Person (If part of a group):							
Telephone : EMAIL :	Fax :						
	Signature	_		Dat	e		

#### **TERMS & CONDITIONS**

- FULL PAYMENT must be settled on 1 August 2015 at the latest, otherwise the participant will not have admission to the conference hall. The paid fee is non-refundable for failure to attend the conference.
- · The Organizing Committee will make every effort to inform all participants of any changes in the running of the program. In view of the limited places available, intending participants are advised to submit their registrations as early as possible so as to avoid disappointment.
- ONE registered participant can only submit ONE paper.
- Walk-in participant pays in cash (USD/RM as appropriate).

## **PAYMENT METHOD**

Tick (/) in the provided box for the relevant method of payment. International participants pay in USD and local participants in RM.

Cash USD/RM
Cheque No for the amount of USD/RM and made payable to "Malaysian Society of Agricultural Engineers and crossed "A/C Payee Only".
Bank Draft/Money Order/Poster Order/Local Order No for the amount of USD/RM and made payable to "Malaysian Society of Agricultural Engineers
Bank-in transmission for the amount of USD/RMto CIMB Bank Account No. 80-0215049-7 that is registered under the "Malaysian Society of Agricultural Engineers" with the photocopy of the deposit slip enclosed.

# Final Announcement and Call for Papers



The 7th International Conference on

# SUSTAINABLE AGRICULTURE FOR FOOD, **ENERGY AND INDUSTRY** IN REGIONAL AND GLOBAL CONTEXT

(ICSAFEI 2015)

**DATE: 25 - 27 AUGUST 2015** 

(www.eng.upm.edu.my/ICSAFEI2015)

VENUE : FACULTY OF ENGINEERING, UNIVERSITI PUTRA MALAYSIA, SERDANG, SELANGOR, MALAYSIA

MAIN ORGANIZERS



























# INTRODUCTION

This conference aims to promote efficient agricultural management for food safety and security and using sustainable energy for various farm activities. The theme of the conference is carefully selected to serve the interests of both the government and public sectors. It is timely to hold this conference in Malaysia, and in the Universiti Putra Malaysia in particular, since there is a focus presently and in the future on using sustainable agriculture and renewable energy. This conference has be held six times before, twice in Germany and once each in Denmark, China, Canada and Japan.

# **CONFERENCE TOPICS**

Researchers are requested to submit their papers to the conference on the following topics:

- Food Security and Safety
- Coordinator: Assoc. Prof. Dr. Rosnah Shamsuddin
- 2. Green Renewable Energy Systems
- Coordinator: Assoc. Prof. Dr. Hashim Hizam
- Sustainable and Eco-friendly Agricultural Resources Management
  - Coordinator: Assoc. Prof. Dr. Biswajeet Pradhan
- 4. SMART Farming Technology
- Coordinator: Dr. Aimrun Wayayok
- Good Manufacturing Practices in Food Industry
- Coordinator: Assoc. Prof. Dr. Hasfalina Che Man
- 6. Advanced-Technology Agricultural Products
- Coordinator: Assoc. Prof. Dr. Wan Azlina Wan Abdul Karim

Selected oral papers to the conference will be published in the Procedia from Elsevier

## **DUE DATES**

Submission of Abstracts : 01 July 2015
Notification of Acceptance : 07 July 2015
Submission of Full Papers : 15 July 2015
Early Bird Payment : 15 June 2015
Final Payment : 01 August 2015

Presenting	International	local	Early Bird		
Presenting		local	International Local		
Presenting Participant	USD200	RM700	USD170	RM600	
Non-Presenting Participant	USD150	RM500	No early bird fee for non- presenting participant		

Conference materials, morning tea, lunch and evening tea will be provided to all participants.

Conference dinner will not be provided to non-presenting participant

## **Keynote Speakers**



Prof. Dr. N. El Bassam is the director of the International Research Centre for Renewable Energy (IFEED), Germany, India and USA. Current focus of his research and engagement: Poverty Alleviation and escape prevention by creating autonomous habitats through intelligent endorsement of renewable energies in integrated energy settlements for improvement social, economic, environmental conditions as well as job creation, education, food and water supply. For this, he is an internationally recognized as poverty researcher. He is promoting the development of Concentrated Solar Thermal Power (CSP) in cooperation with German Aerospace Centre (DLR), and German Federal Ministry for the Environment, Berlin, serving in several committees, is EU adviser & Chairman of working group SREN, FAO, UNO. In this context, he worked out the UN-Concept of integrated Energy Farms. El Bassam is the president of the "International Council for Sustainable Agriculture (ICSA), Chair of World Council of Renewable Energy (WCRE), member of editorial board of several scientific journals, author of numerous publications and books and received several awards.

Prof. Dr. Preben Maegaard, Danish renewable energy pioneer, author and expert, born 1935. Senior vice-president of EUROSOLAR, The European Association for Renewable Energy, 1991-2015; Founder and the first president of World Wind Energy Association (WWEA); the first president of the World Wind Energy Institute; Chairperson of the Committee of the World Council for Renewable Energy(WCRE); since 1998 board member of the European Renewable Energies Federation (EREF). Founder and director of the Nordic Folkecenter for Renewable Energy (1984-2013). Served on several Danish and international governmental committees and councils, wind turbine manufactures, universities and authorities. Author or co-author of numerous reports, books, articles and periodicals within the field of wind power, renewable energy, biomass for energy and sustainable development and has received a number of awards. (short version, see also www.maegaard.net).





Dr. Ahmad Kushairi Din is the Deputy Director-General (R&D) of the Malaysian Palm Oil Board (MPOB). He has a working experience of 36 years with MPOB. His field of expertise isoil palm breeding & selection. Other research interest includes biotechnology, agronomy, precision agriculture, farm mechanization, plant protection, peat research and sustainability. He authored and co-authored more than 200 publications. He is the President of The International Society for Oil Palm Breeders (ISOPB), consultant to several plantation companies in oil palm breeding and seed production. He is a member of the Pesticide Board, member of Plant Variety Protection Board, Academic Advisor to the Faculty of Plantation and Agrotechnology Universiti Teknologi MARA (UiTM), and Council member of the International Institute of Plantation Management (IIPM).Dr. Kushairi is the Chairman of the National Technical Working Committee on the development of the Malaysian Standard MS2530 Malaysian Sustainable Palm Oil (MSPO).

Prof. Ir. Desa Ahmad is currently the Head of Smart Farming Technology Research Center (SFTRC) at the Faculty of Engineering, Universiti Putra Malaysia. He was previously appointed as a Director of the Centre for Agricultural and Food Mechanisation at Universiti Putra Malaysia and has also served as the Deputy Dean (Academic and Student affairs), Faculty of Engineering, Universiti Putra Malaysia. Currently he is coordinator for Master Programme of Emergency Response and Planning. His research area is mainly focussed on Soil-Machine Dynamics, Agricultural Machinery Engineering and Agricultural Mechanisation. He supervised more than 50 postgraduate students and has published more than 100 papers in distinguished international journals and he also has been awarded with many medals for the inventions he made.





Prof. Dato' Dr. Mohd Yazid Abd Manap is currently the Director of Halal Products Research Institute, Universiti Putra Malaysia and formerly the Dean of the Faculty of Food Science and Technology, Universiti Putra Malaysia. Due to his expertise in research, he is appointed since 2009 as a panelist for TECHNO FUND at Malaysian Agricultural Research and Development Institute, Ministry of Agriculture. Professionally, he was appointed as consultant for international food agencies including Italian Cheese Auditor and Nestle, Switzerland beside serving as a member in international and local food related associations. He awarded 10 golden medial for his distinguish inventions and has 6 patents and copy rights. Prof. Dato' Yazid is very active in publication and in total he published more than 150 papers in high quality international journals.

Prof. Dr. Azni Idris is the former Head of the Department of Chemical and Environmental Engineering, Faculty of Engineering, Universiti Putra Malaysia, UPM and currently working as a professor at the same Department. Since he has broad experience in green environmental technology, UPM appointed him as the Head of green technology and renewable energy research cluster. He was awarded many medals at the national and international exhibitions beside he has many patents. His area of interest includes water, wastewater, biomass and waste, biopolymer, green technology and renewable energy. He published more than 150 papers in international journals and supervised more than 15 Ph.D. students.



## International Advisory Committee

Prof. Ir. Dr. Norman Mariun	(Malaysia)	Prof. O. Badran	(Jordan)	Prof. Geert Haesaert	(Belgium)
Prof. Dr. Preben Maegaard	(Denmark)	Prof. Edward Arseniuk	(Poland)	Prof. P. Bhalla	(Australia)
Prof. N. El Bassam	(Germany)	Prof. Ravi Chibbar	(Canada)	Dr. E. Dzantor	(USA)
Prof. Dr. Rishi Behl	(India)	Dr. A. R. Siddiqui	(Bangladesh)	Dr. A. Bagci	(Turkey)
Prof. Mitsuru Osaki	(Japan)	Andrew Opong	(Ghana)	Prof. Li Dajue	(China)
Mrs. Marcia Schlichting	(USA)	Prof. A. Riedacker	(France)	Dr. Lajos Bona	(Hungary)
Prof. Gurbachan Singh	(India)	Dr. A Wais	(Afghanistan)	Dr. Ibrahim Togola	(Mali)
Dr. Manfred Kern	(Germany)	Prof. V. S.Tomar	(India)	Prof Ir. Lilik Soetiarso	(Indonesia)
		Prof. Theo Kleynhans	(SA)		

## **Tentative Program**

Times	25 August 2015			26 August 2015	27 August 2015		
8.30 - 9.00	Registration			Site Visit	Free		
9.00 - 9.30	Opening session						
9.30 - 11.30		Keynotes 1, 2 and 3	3		Keynotes 4, 5 and 6		
11.30 - 01.00	Invited Speakers and Paper Presentations	Invited Speakers and Paper Presentations	Invited Speakers and Paper Presentations		Invited Speakers and Paper Presentations	Invited Speakers and Paper Presentations	Invited Speakers and Paper Presentations
01.00 - 02.30	Lunch				Lunch		
02.30 - 05.30	Invited Speakers and Paper Presentations	Invited Speakers and Paper Presentations	Invited Speakers and Paper Presentations		Invited Speakers and Paper Presentations	Invited Speakers and Paper Presentations	Invited Speakers and Paper Presentations
05.30 - 06.00	Tea/Dismiss				Closing/Tea/Dismiss		
2000 – 2200	Conference Dinner				***		