# SEMINAR ON THE MANAGEMENT OF PERSISTENT ORGANIC POLLUTANTS IN MALAYSIA

**ORGANISED BY** 



UNIVERSITI KEBANGSAAN MALAYSIA The National University

#### **ORGANISING COMMITTEE**

Prof. Dr. Salmaan H. Inayat Hussain Prof. Dr. Mazlin Mokhtar Associate Prof. Dr. Hidayatul Fathi Associate Prof. Dr Nor Fadilah Rajab Dr. Mazrura Sahani Dr. Chan Kok Meng Mr. Goh Choo Ta Mr. Ong Chang Ee Mr. Muhd Yusairi Mat Yusop Ms. Noor Amalina Ramli Ms. Nurliza Ahmad

#### **HIYOSHI, JAPAN**

Mr. Hiroshi Murata,President, Hiyoshi Mr. Huang Chun-Ching Mr. Masafumi Nakamura Ms. Clevita Mascarenhas

#### **CONTACT ADDRESS:**

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#### OR

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# THE MANAGEMENT OF PERSISTENT ORGANIC POLLUTANTS IN MALAYSIA, October 14, 2010

Dear Sir/ Madam,

On behalf of UKM, I would like to invite you to a seminar on **"The Management of Persistent Organic Pollutants in Malaysia".** The seminar abstract and registration form are enclosed herewith. The seminar will begin on Thursday, October 14, 2010 at 9:00 A.M. (registration at 8:30) and end at evening 1:00 P.M. on same day.

The intended audience for the seminar is scientists, engineers, academicians, industrialists, NGOs and policymakers who are interested in solid waste management, dioxin emission, human health, and trying to tie all of them together to create an understanding of how ecosystems change with time. The workshop should provide an excellent learning opportunity, as well as a venue for the exchange of ideas among a highly interdisciplinary group of delegates.

The seminar will be held at *Dewan Persidangan CRIM Centre For Research And Innovation Management*, Universiti Kebangsaan Malaysia, 43600 Bangi, Selangor Darul Ehsan, Malaysia

Please do not hesitate to contact our secretariat if you have any questions. We look forward to your participation in this seminar.

Sincerely,

Prof. Dr. Salmaan H. Inayat-Hussain Dean, Faculty of Allied Health Sciences & Chairman, Organizing Committee

#### **Registration form**

Seminar on the Management of Persistent Organic Pollutants in Malaysia 14 October 2010

Name:

Affiliation

Address:

Phone numbers:

Email:

Signature Date:

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# **Seminar**

# The Management Of Persistent Organic Pollutants in Malaysia

14<sup>th</sup> October 2010

Venue: Dewan Persidangan CRIM, Centre For Research And Innovation Management, Universiti Kebangsaan Malaysia, 43600 Bangi, Selangor Darul Ehsan, Malaysia

Organized by Faculty of Allied Health Sciences & LESTARI

Universiti Kebangsaan Malaysia

### **SEMINAR THEME**

This seminar prepared to provide platform to create awareness and exchange of knowledge about the management of Persistent Organic Pollutants in Malaysia

Dioxins are highly toxic pollutants formed during uncontrolled incineration of chlorinated wastes and plastics. But dioxin pollution can be controlled by using modern incineration technologies with novel pollution control equipments. Dioxins can contaminate variety of matrices across the globe. This seminar aims to propagate current knowledge about smart solid waste disposal by incineration equipped with most modern dioxins emission control techniques. The health impacts, importance of monitoring, bioassay tool for dioxin analysis and its applications to risk management will be addressed. Scientists, academicians, industrialists, NGOs and policymakers who are involved in solid waste management and other environmental protection activities will benefit from this seminar.

## The seminar will address

- Bioassay for the Measurement of Persistent Organic Pollutants (POPs).
- Present situation and Future Perspectives of POPs problem in Malaysia and Japan

#### **BENEFITS OF THE SEMINAR**

Cross-sectoral transfer of knowledge is one of the methods by which innovations are seeded in industry. This seminar brings together representatives of diverse industries, NGOs and policy makers to facilitate crosssectoral learning.

#### **SEMINAR FORMAT**

The Seminar will have presentations from industries, industrial associations, and Government agencies and other interested groups. The presentations will address most important R&D needs of various regionally important sectors.

- Delegates will have opportunity to involve in panel discussions for the management of POPs
- Networking: A whiteboard will be provided for delegates to note specific R&D issues facing their individual companies and for responses from R&D institutions.

#### WHO SHOULD ATTEND

Government and policy makers, Senior management from industry, Waste Management Companies, Representatives of industry associations, NGOs, local bodies, Hospitals, Medical Associations, top management of R&D institutions, scientists and academics.

## **REGISTRATION FEE**

Delegate registration: **Free.** Registered delegates will be duly informed.

#### Universiti Kebangsaan Malaysia

UNIVERSITI KEBANGSAAN MALAYSIA (**UKM**):an institution of higher learning established and incorporated under the Universities under the Universities and University Colleges Act 1971.The Environmental Health Program of UKM is engaged in R&D activities in developing innovative and competitive technologies for of niche management environmental problems. Persistent Organic Pollutants (POPs), and providing knowledge for environmental management in Malaysia and abroad and has the interest to establish a demonstration laboratory of CALUX<sup>®</sup>, applying CALUX<sup>®</sup> in the POPs analysis of Malaysia environmental and food samples.

## HIYOSHI

HIYOSHI is a leading multidisciplinary environmental company which provides all services regarding environment, from analysis to research and consulting with its intellectual know-how technique acquired from many years of experience, experienced technical staff and cutting edge analysis equipments particularly in the area of Persistent Organic Pollutants.

## SEMINAR ON THE MANAGEMENT OF PERSISTENT ORGANIC POLLUTANTS IN MALAYSIA OCTOBER 14, 2010

## ORGANISED BY

## UNIVERSITI KEBANGSAAN MALAYSIA

# **PROGRAMME SCHEDULE**

Time	Description	Speaker & Title
8:30 -9:00	Registration	•
9:00 -9:15	Opening	Dr. Mazrura Sahani,
	Remarks	Coordinator, Environmental Health Programme,
		Universiti Kebangsaan Malaysia.
9:15 -9:30	Guest Speech	Mr. Hiroshi Murata,
		President, Hiyoshi Corporation
0.00 10.00		
9:30 - 10:00	Seminar	Ms. Hajah Hanili binti Ghazali,
		Senior Assistant Director, Head of Hazardous Substances,
		Department of Environment
10.00 10.20	<b>a</b> •	"Regulation of Dioxins and Furans"
10:00 - 10:30	Seminar	Prof. Dr. Salmaan H. Inayat-Hussain,
		Dean of the Faculty of Allied Health Sciences, Universiti
		Kebangsaan Malaysia
10.00 10.45		"An Overview of the Health Effects of Dioxins"
10:30 - 10:45	Tea Break	
10:45 – 11:15	Seminar	Ms. Siti Nadzriah Abd Hamid,
		Senior Manager, Environmental Management Services,
		Kualiti Alam
		"Waste Management of Dioxins & Furans from The
		Industrial Perspective"
11:15 – 12:15	Seminar	Mr. Masafumi Nakamura,
		Head, Dioxin Dept, Hiyoshi Corporation
		"Current scenario in Japan and effective solution
		through Bioassay"
12:15 – 12:45	Discussion	
	time	
12:45 - 13:00	Closing Speech	
13:00 - 14:00	Lunch	

# WORKSHOP ON

THE MANAGEMENT OF PERSISTENT ORGANIC POLLUTANTS IN MALAYSIA

Organized by:

UNIVERSITI KEBANGSAAN MALAYSIA October 14, 2010