

**Secretariat**  
“A Workshop on Sampling and Analysis of Total Hydrocarbon in  
Water and Sediment 2010”  
Centre for Water Research & Analysis ( **ALIR** )  
Faculty of Sciences & Technology  
Universiti Kebangsaan Malaysia  
43600 UKM, Bangi Selangor

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Prof. Dr. Musa Ahmad

### Advisor

Prof. Dr. Md Pauzi Abdullah

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Associate Prof. Dr. Mohd Rozali Othman

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Mr. Bakri Din  
Mr. Mohd Firdaus Ismail

# “A Workshop on Sampling and Analysis of Total Hydrocarbon in Water and Sediment 2010”

1<sup>st</sup> - 5<sup>th</sup> February 2010

Universiti Kebangsaan Malaysia  
and  
Pulau Langkawi

Organised by

Centre for Water Research & Analysis ( **ALIR** )  
Faculty of Science & Technology  
Universiti Kebangsaan Malaysia



UNIVERSITI  
KEBANGSAAN  
MALAYSIA  
National University of Malaysia

**ALIR**  
Pusat Penyelidikan dan Analisis Air  
Centre for Water Research and Analysis

## INTRODUCTION

Accurate data on total hydrocarbon content in water and sediment are important in the interpretation of the actual status of an aquatic environment. But the data obtained is as good as the samples where they are derived from. Therefore, a good water and sediment samplings and analysis techniques are important to ensure the data obtained were reliable.

A workshop will be conducted by the Centre for Water Research & Analysis (**ALIR**), Universiti Kebangsaan Malaysia.

## WORKSHOP OBJECTIVE

The aim of this workshop is to provide basic training to laboratory personal on how to perform water and sediment samplings and analysis for total hydrocarbon content. The course not only provides basic understanding of both water and sediment sampling and their analysis through a series of lectures, but also includes hands-on training in the technique of sampling in the field as well as analysis in the laboratory.

## WORKSHOP INSTRUCTOR

The instructors of this workshop will include the following educators with extensive experience in field related to water and sediment analysis.

- Prof. Dr. Md Pauzi Abdullah, PhD (Wales), AMIC, ANALIS
- Associate Prof. Dr. Mohd Rozali Othman, Phd. ANALIS, A&WWM
- Facilitators

## VENUE

Lectures and laboratory training will be held at the **ALIR** laboratory, School of Chemical Sciences & Food Technology, Faculty of Sciences and Technology, Universiti Kebangsaan Malaysia, Bangi, Selangor. Field training will be carried out at Pulau Langkawi, Kedah.

## PARTICIPANTS

The workshop is open to all persons who have no prior experience but wish to acquire basic knowledge and skills about water and sediment in the field. The number of participant is limited to 30 only.

## REGISTRATION & FEES

The fees for the workshop is RM1,500.00 per person, which includes course notes, certificate, meals and packages for travel, accommodation and food during field surveys and training. Payment may be made by cash or cheque. For payment by cheque, please make payable to **Bendahari Universiti Kebangsaan Malaysia.**

Registration should be made to the Workshop Secretariat via telephone, fax or email before **16<sup>th</sup> January 2010.**

Workshop Secretariat  
(u.p : Miss. Norfaizan Padli )  
Tel. 03-89214268  
Fax. 03-89215410  
Email : workshop.alir@gmail.com

## TENTATIVE SCHEDULE

Monday ( 1 February 2010 )

08.00am - 09.00am : Registration  
09.00am - 10.00am : Lecture I  
10.00am - 10.30am : Tea  
10.30am - 12.30pm : Lecture II  
12.30pm - 02.00pm : Lunch  
02.00pm - 05.00pm : Lab I

Tuesday ( 2 February 2010 )

08.00am - 09.00am : Breakfast  
09.00am - 12.00pm : Lab II  
12.00pm - 02.00pm : Lunch  
02.00pm - 05.00pm : Lab III  
11.00pm : Gather and briefing at Foyer Bangunan Kimia. Departs to Kuala Perlis Jetty

Wednesday ( 3 February 2010 )

08.00am : Arrives at Pulau Langkawi  
09.30am : Check-in  
10.00am : Free activites  
08.30pm - 10.00pm : Workshop I

Thursday ( 4 February 2010 )

07.00am : Breakfast  
08.30am - 02.00pm : Sampling ( Sediment and Water )  
08.30pm - 10.00pm : Workshop II

Friday ( 5 February 2010 )

07.00am : Breakfast  
09.00am : Check-out ( Departs to UKM )  
05.00pm : Arrive at UKM

## REGISTRATION FORM

“A Workshop on Sampling and Analysis of Total Hydrocarbon in Water and Sediment 2010”

1<sup>st</sup> - 5<sup>th</sup> February 2010

Name :

Position :

Address :

Telephone :.....

(Office) : .....

(Mobile) : .....

Fax : .....

Email : .....

Date : .....

Signature :

\* any cancellation after 15<sup>th</sup> Jan 2010, the registration fees must be fully paid.

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