

# WORKSHOP ON SYSTEM IDENTIFICATION FOR SENSING AND PROCESS 2008

17-18 December 2008  
UiTM Malaysia, Shah Alam

## ORGANISERS

### Workshop Leader

Prof. Dr Mohd Nasir Taib

### Workshop Committee

Assoc. Prof. Dr. Ramli Adnan  
Mohd Hezri Fazalul Rahiman

### Organiser

The Advanced Signal Processing  
Research Group,  
Faculty of Electrical Engineering,  
UiTM Malaysia,  
40450 Shah Alam, Malaysia.



## INVITATION

The Advanced Signal Processing Research Group, Faculty of Electrical Engineering, UiTM Malaysia is pleased to announce *The Workshop on System Identification for Sensing and Process 2008* which will be held in the Faculty of Electrical Engineering, Universiti Teknologi MARA Malaysia, Shah Alam on 17-18 December 2008. The workshop is to be conducted by Prof. Dr. Mohd Nasir Taib (<http://www.asprg.net/member/profnasir>). The workshop is tailored to provide an excellent platform for beginners to explore an exciting route of system identification research. The focus of this workshop is on sensing and process, which include black box modeling, nonlinear system identification and process identification. The workshop materials will be delivered by lectures as well as hands-on. The computing program such as MATLAB will be used throughout the hands-on sessions.

## WHO WILL BENEFIT?

This workshop is aimed at prospective and current postgraduate students, engineers, scientists, researchers and educators who are interested in system identification. Related areas include signal processing, instrumentation, control and neural network.

## REGISTER NOW!

You may register by sending an email of your personal particulars and contact numbers to us or visit our website to download brochure and registration form.

Website: <http://www.asprg.net/sysid2008>

All enquiries should be directed to [Mohd Hezri Fazalul Rahiman](mailto:hezrif@ieee.org) by email or phone.  
Email: [hezrif@ieee.org](mailto:hezrif@ieee.org) Tel: +603-5543 6074 Mobile: +6019-511 4010 Fax: +603-5543 5077

## IMPORTANT DATES

Registration fee due	Workshop
10 December 2008	17-18 December 2008

## REGISTRATION FEE

Registration fee: RM1388.00

Registration fee is inclusive of workshop materials, hands-on sessions, lunch and tea breaks. Please make all cheques payable to **BENDAHARI UITM**

Payment should be received no later than 10 December 2008 by

[Mohd Hezri Fazalul Rahiman](mailto:hezrif@ieee.org)

Faculty of Electrical Engineering, Universiti Teknologi MARA Malaysia, 40450 Shah Alam, Malaysia.

## WORKSHOP TENTATIVE

### Day 1

08.30 am - Registration  
09.00 am - Introduction  
09.30 am - Black Box ANN System Identification  
10.30 am - Tea break  
11.00 am - Lab Session 1  
12.30 pm - Lunch break  
  
02.00 pm - ARX Modelling  
03.30 pm - Lab Session 2  
05.00 pm - Tea and break for the day

### Day 2

09.00 am - Continue with Lab Session 2  
10.00 am - Tea break  
10.30 am - System Identification for Process  
12.30 pm - Lunch break  
  
02.00 pm - Lab Session 3  
04.00 pm - Closing  
04.30 pm - Tea and end