



## IMPORTANT DATES

Deadline for abstract submission	5 February 2010
Notification of abstract acceptance	26 February 2010
Deadline for full paper submission	2 April 2010
Notification of full paper acceptance	3 May 2010



Universiti  
Kebangsaan  
Malaysia  
National University of Malaysia

## PRESENTATION

The presentation will feature only oral presentation. Each presentation is allotted for 10 minutes followed by 5 minutes question and answer session.

## PROCEEDING

All accepted papers will be published in a special issue of the RCAEM Proceeding. A number of selected articles will be published in the Journal of Engineering Research and Education.

## OFFICIAL LANGUAGE

The official languages of the conference are English and Malay.

## SCOPES

The themes are included but not limited to:

- Engineering mathematics
- Engineering statistics
- Linear algebra and applications
- Numerical analysis
- Differential equations and applications
- Probability and statistics
- Operational research and optimization
- Discrete mathematics and control
- Mathematics education and curriculum development

## FEES

Student	Early bird (before 29 January 2010)	RM 550 / USD 190
	Normal	RM 600 / USD 200
Others	Early bird (before 29 January 2010)	RM 850 / USD 290
	Normal	RM 900 / USD 300

For each additional paper : RM 250 / USD 100

## LIST OF HOTELS

**EASTERN & ORIENTAL HOTEL**  
Tel : +604 222 2000  
Fax : +604 261 6333

**CITITEL PENANG**  
Tel : +604 370 1188  
Fax : +604 370 2288

**THE GURNEY**  
Tel : +604 370 7000  
Fax : +604 370 5000

**BAYVIEW HOTEL  
GEORGETOWN PENANG**  
Tel : +604 263 3161

**TRADERS HOTEL PENANG**  
Tel : +604 262 2622  
Fax : +604 262 6526

**COPTHORNE ORCHID  
HOTEL PENANG**  
Tel : +604 892 3333

**HOTEL GRAND CONTINENTAL  
PENANG**  
Tel : +604 263 6688  
Fax : +604 263 6333

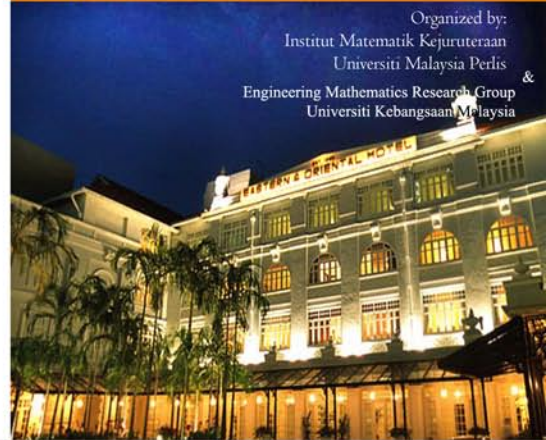
**DORSETT PENANG  
HOTEL**  
Tel : +604 226 7888

## 1<sup>st</sup> Regional Conference on Applied and Engineering Mathematics RCAEM-I 2010

"Applied and Engineering Mathematics:  
Challenges and Future Directions in  
Teaching, Research, and Industrial  
Collaboration"

Eastern & Oriental Hotel, Penang  
Malaysia  
2-3 June 2010

Organized by:  
Institut Matematik Kejuruteraan  
Universiti Malaysia Perlis  
&  
Engineering Mathematics Research Group  
Universiti Kebangsaan Malaysia



## OBJECTIVES

- To present the most recent discoveries in engineering mathematics.
- As a platform for knowledge and information interchange between the experts from industrial and academic sector.
- To encourage discussion of new ideas and ongoing fundamental researches in the field of engineering mathematics.
- To identify long and short term projects that can be developed among the participants.
- To expose the public especially the academicians regarding the role of IMK.

## PARTICIPANTS

Who should attend:

- Academicians from universities/ institutions of higher learning
- Scientists and researchers
- Engineers
- Representatives from industries
- Representatives from government/ private agencies
- Students from universities/ institutions of higher learning
- Other interested individuals

## 1<sup>st</sup> Regional Conference on Applied and Engineering Mathematics (RCAEM-I 2010)

RCAEM is a regional conference focusing on current issues related to engineering mathematics. This conference is a biannual event organized by the Institut Matematik Kejuruteraan (IMK) of Universiti Malaysia Perlis (UniMAP) with collaboration of few professional agencies. In conjunction with the establishment of IMK as the first engineering mathematics institute in Malaysia, we are truly honoured to organize such a remarkable event with a fundamental yet important theme: *"Applied and Engineering Mathematics: Challenges and Future Direction in Teaching, Research, and Industrial Collaboration"*.

This conference is hoped to be a significant platform for professionals, academicians, engineers, practitioner, students and participants to interact, share and exchange ideas, latest technological advances, research results, as well as the curriculum development in the field of engineering mathematics and related area. Participation as presenter or participant from countries around the world is very much appreciated as it would hopefully strengthen cooperation and networking among us.

## CORRESPONDENCE

RCAEM Secretariat  
Institut Matematik Kejuruteraan  
Universiti Malaysia Perlis  
Taman Bukit Kubu Jaya, Jalan Serawak  
02000 Kuala Perlis, Perlis, MALAYSIA

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E-mail: rcaem10@unimap.edu.my  
zmn1993@gmail.com  
http://publicweb.unimap.edu.my/~rcaem2010/

## REGISTRATION FORM

1<sup>st</sup> Regional Conference on Applied and Engineering Mathematics  
RCAEM-I 2010

2-3 June 2010  
Penang, Malaysia

Personal Details:

Name: Prof./Dr./Mr./Ms/ \_\_\_\_\_

Department: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

E-mail: \_\_\_\_\_

Tel: \_\_\_\_\_

Fax: \_\_\_\_\_

I wish to attend as (please tick):

Presenter

Paper Title: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Participant only

Enclosed please find a bank draft / banker's cheque/ purchase order (PO) No ..... for the amount RM / USD..... payable to "Bendahari UniMAP"

\*\*Please send the completed form via e-mail to  
(not later than 7 May 2010):  
rcaem10@unimap.edu.my  
or zmn1993@gmail.com