



# 5<sup>TH</sup> ASIAN MATHEMATICAL CONFERENCE Putra World Trade Centre, Kuala Lumpur, Malaysia 22 – 26 JUNE 2009

#### INTRODUCTION

The Asian Mathematical Conference (AMC) series is a major South East Asian Mathematical Society (SEAMS) conference, held every 4 – 5 years and hosted by countries in Asia. The first AMC was held in Hong Kong (1990), the second in Thailand (1995), the third in the Philippines (2000) and the latest was in Singapore (2005). Malaysia will be hosting the AMC in 2009

#### **OBJECTIVE**

The objective of the conference is to provide a forum for mathematics researchers from Asia to foster links and collaboration among themselves and with mathematicians from other parts of the world through the discussion of issues, exchange of ideas and the presentation of research findings.

## **FOCUS AREAS**

Algebra • Algebraic Geometry • Analysis • Operator Algebra & Functional Analysis • Lie Groups and Lie Algebras
• Number Theory • Combinatorics • Logis & Foundations of Mathematics • Ordinary Differential Equations and
Dynamical Systems • Partial Differential Equations • Topology • Mathematical Aspects of Computer Science •
Numerical Analysis and Scientific Computing • Control Theory, Optimization and Operations Research •
Probability and Stochastic Process • Statistics • Application of Mathematics in Sciences •
Mathematical Finance and Actuarial Science • Mathematics Education



### **ACTIVITIES**

- Keynote addresses
  - Invited talks •
- Contributed papers •
- Workshops (on 22 June 2009; please refer website) •

### **CALL FOR PAPERS**

Participants interested in presenting contributed talks are requested to submit their extended abstracts of between 300 – 400 words to the conference secretary by electronic mail before **December 22, 2008**. Please state the 2000 Mathematics Subject Classification. Participants will be informed if their abstracts are accepted before **January 22, 2009**. A hard and soft copy of the full paper should be sent to the Conference Secretary not later than **May 22, 2009**. Only papers presented at the conference will be considered for publication in the proceedings. Selected papers will be considered for publication in a special issue of the Bulletin of the Malaysian Mathematical Sciences Society. The Bulletin is indexed in the *Science Citation Index Expanded* of the ISI Web of Science. Abstracts and full papers must be in English and typed using Microsoft Word or LaTeX. The format for the full papers must not exceed eight (8) pages and full details can be obtained from http://math.usm.my/amc2009/

## ORGANIZED BY

- Malaysian Mathematical Sciences Society
  - Universiti Sains Malaysia •
- Mathematics Departments of Malaysian Public Universities •

### IN COLLABORATION WITH

Ministry of Higher Education, Malaysia •













### **REGISTRATION FEES**

The conference fees (includes lunch, tea breaks, conference materials) are RM750.00 for participants registering before **March 22**, **2009** and RM900.00 for participants registering after March 22, 2009.

Each participant can only present one paper. Registration fee will be charged for additional papers.

#### **USEFUL WEBSITES**

Tourism Malaysia Website: www.tourism.gov.my
Malaysian Immigration Department (visa information) Website: www.imi.gov.my
Ministry of Higher Education Website: www.mohe.gov.my

Malaysia Airlines Website: www.malaysiaairlines.com

#### **HOTELS**

The following hotels located near Putra World Trade Center are offering special rates for a limited number of rooms. Please quote AMC 2009 in your communications with the hotels. Early booking is advised.

Hotel	Website	Tel. No.	Email
Seri Pacific Hotel (Adjacent to conference venue)	www.seripacific.com	603-40494409	yatitahir@seripacific.com resv@seripacific.com
The Legend Hotel (Opposite conference venue)	www.legendsgroup.com	603-40429888	sales1@legendsgroup.com
Dynasty Hotel (5 minutes walk to conference venue)	www.dynasty.com.my	603-40437777	sales@dynasty.com.my resvn@dynasty.com.my
Grand Pacific Hotel (5 minutes walk to conference venue)	www.grandpacifichotel.com.my	603-40422177	resvn@grandpacifichotel.com.my

http://www.kl-hotels.com, http://www.hoteltravel.com/malaysia/kualalumpur and http://www.hotelscombined.com contain list of other hotels in Kuala Lumpur.

### **CONTACT**

AMC 2009 Conference Secretariat, School of Mathematical Sciences, Universiti Sains Malaysia, 11800 USM, Penang, Malaysia

E-mail: amc2009@cs.usm.my, dean\_mat@usm.my

URL: http://math.usm.my/amc2009/ Tel: +604-653 3284 Fax: +604-657 0910

## **REGISTRATION FORM**

