



JOINT CONFERENCE

7th ASIA PACIFIC STRUCTURAL ENGINEERING AND CONSTRUCTION CONFERENCE 2009 (APSEC 2009)

&

2nd EUROPEAN ASIAN CIVIL ENGINEERING FORUM (EACEF 2009)

“Innovative and Sustainable Construction for Mankind”

4 – 6 AUGUST 2009

AWANA PORTO MALAI, LANGKAWI
KEDAH DARUL AMAN
MALAYSIA

Jointly Organised by
Faculty of Civil Engineering
Universiti Teknologi Malaysia, Malaysia

Civil Engineering Department
Universitas Pelita Harapan, Indonesia

Co-Organised by



Steel Technology
Centre

CTMC

Construction Technology and
Management Centre

CETU

CIVIL ENGINEERING TESTING UNIT

Civil Engineering
Testing Unit

Supported by



Public Works
Department Malaysia



Construction Industry
Development Board
Malaysia



Institution of Engineers
Malaysia



Construction Research
Institute of Malaysia

FIRST ANNOUNCEMENT AND CALL FOR PAPERS

INTRODUCTION

APSEC 2009 is an international conference focusing on topics related to structural engineering and construction. The 1st APSEC conference was held in 1989 in the historical city of Malacca. Since then the conference was held regularly at every three years and had attracted many researchers, academics and engineers from local and foreign. APSEC 2009 is set up as a strong platform to fruitful interaction and exchange of ideas, the latest technological advances, research results, design innovations as well as state-of-the-art information in the field of structural analysis, design, experiment and construction between scientists and engineers from both the academia and industry.

The 1st EACEF Conference was held in September 2007 organised by Universitas Pelita Harapan, Jakarta, Indonesia. The 1st Conference was held at the Universitas Pelita Harapan (UPH) Global Campus, located in Jakarta. The main objective of this two day conference is to provide a forum among European and Asian engineers in research and practice to present and to discuss the state-of-the-art as well as new research development in the field of Civil Engineering. The 2nd EACEF to be held in 2009 at Malaysia will be jointly organised with the APSEC 2009 committee.

The Organising Committee invites you to present paper(s) and/or participate in the Technical Session of the Conference. The successes and achievement gained in the last conferences have been remarkable and we are confident that this APSEC-EACEF 2009 will bring significant benefits to the industry. Your support and participation will be much appreciated.

Please bring along your colleagues and friends to join us. You may visit the scenic, cultural and historical places in Malaysia during the week of the conference.

The Organising Committee looks forward to seeing you at APSEC-EACEF 2009 in Langkawi, Kedah Darul Aman, Malaysia.

Date: 4 – 6 August 2009

**Venue: Awana Porto Malai
Langkawi, Kedah Darul Aman, Malaysia**

THEME OF CONFERENCE

The theme ***“Innovative and Sustainable Construction for Mankind”*** expresses a wide range of issues and development to be discussed in the conference

LANGUAGE

English will be the official language of the conference

TENTATIVE PROGRAMME

Day 1	Opening Ceremony Keynote Address Technical Sessions	Day 2	Keynote Address Technical Sessions	Day 3	Keynote Address Technical Sessions Closing Ceremony Langkawi Island Tour
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KEYNOTE SPEAKERS

The tentative keynote speakers are:

Prof. David A. Nethercot of Imperial College London, UK
Dr. Kim S. Elliott of University of Nottingham, UK
Prof. Carmen Andrade of Institute Eduardo Torroja C.S.I.C Madrid, Spain

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INVITATION AND CALL FOR PAPERS

Engineers, architects, quantity surveyors, researchers, academics, contractors and developers are invited to attend this conference. The conference highlights a wide range of issues to enhance knowledge, increase awareness and explore new ideas and thinking in structures and constructions. Therefore papers are invited to address any of the following aspects:

Industrialised Building System (IBS)
Construction Management
Disaster Mitigation
Safety and Reliability
Non-destructive Test (NDT)
Sustainable Buildings
Building Maintenance and Pathology
Bridge Engineering
Soil-Structures Interaction

Structural Analysis and Design
Engineering Education and Training
Innovative Construction Materials
IT in construction
Research and Innovation
Material Behaviour
Construction Management
Construction and Environmental Issues
Composite Structures

SUBMISSION OF ABSTRACT

Authors are invited to submit abstract of about 300 words in the above topics written in English on A4 size paper with 25 mm all round margin as soon as possible. Abstract should indicate clearly the title of the paper, author's affiliation, corresponding address, telephone, facsimile and e-mail address. All abstracts should be submitted in either *pdf or MSWord 2003 format by registering and filling up an online form at <http://www.apsec2009.com>

IMPORTANT DATES

Please note the following important deadlines for the APSEC-EACEF 2009 conference:

Abstract submission deadline	30th August 2008
Acceptance of abstract	30th September 2008
Full paper submission and reviewed	31st December 2008
Notification of acceptance	1st March 2009
Final manuscript submission	1st May 2009

CONFERENCE FEES

Participant	Conference Fee	Full-time Student with 2009 ID
Local	RM 1000	RM 600
Overseas	USD 350	USD 200

Conference fees include elcoming drink, conference bag & proceeding, attendance to all technical sessions and tea meals & lunch

OTHER INFORMATION

Information regarding course fees payment, island tour fees, travel, accommodation, currency rates, entry and health requirements will be provided in the next brochure. The final registration form for the conference will also be included in the next brochure.

PRELIMINARY REGISTRATION FORM

APSEC-EACEF 2009 Secretariat
Datin Prof. Dr. Nasly binti Mohamed Ali
Prof. Ir. Dr. Mohd. Warid bin Hussin

Department of Structures and Materials
Faculty of Civil Engineering
Universiti Teknologi Malaysia
81310 UTM-Skudai
Johor
Malaysia

(Please type or print clearly)
(Photostat the form if necessary)

SEND YOUR ABSTRACT ONLINE !!

Fax No: ++6(07)-5566157
E-mail: apsec2009@utm.my
Website: <http://www.apsec2009.com>

Name: _____

Position & Title: _____

Organisation: _____

Mailing Address: _____

Telephone: _____ Fax: _____

E-mail: _____

Please tick (✓) the appropriate box below:

(a) I am interested in attending APSEC-EACEF 2009. Please send me more details of the Conference

(b) I intend to present a technical paper(s)/feature(s) at this Conference and

I enclose here the copies of the abstract

Title of Paper: _____

Date: _____ Signature: _____

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Langkawi lies north of the Straits of Malacca in the southern Andaman Sea near the border between Malaysia and Thailand. The island group's main town, on the main island, is Kuah. Langkawi's highest point is Gunung Raya, rising to 890 m above sea level in the main island's central-eastern area. The archipelago consists of 99 islands with a total land area of 528 sq km. The name Langkawi is a combination of "Lang" and "Kawi". "Lang" comes from the Malay word *helang* which means eagle. In the past, the land was a home to innumerable eagles. "Kawi" is Sanskrit for marble, which is found in excess in this part of Malaysia. On June 1, 2007, Langkawi Island has been given a World Geopark status by UNESCO. Three of its main Geopark components are Mount Machincang Cambrian Geoforest Park, Kilim Geoforest Park and Pulau Tasik Dayang Bunting (Island of the Pregnant Maiden Lake). Sheltered by the mountainous backbone of Peninsular Malaysia, Langkawi escapes the northeastern winter monsoon entirely and enjoys sunny skies when the eastern provinces are flooded. Coupled with natural white sand beaches, lush jungle foliage and craggy mountain peaks, but hampered by inaccessibility, the island was at one time touted as "Malaysia's best-kept secret". Langkawi remained a sleepy backwater until 1987, when the island was granted tax-free status with the intention of promoting tourism. Resorts and 5-star hotels line the beaches and in the winter high season, direct flights land from as far as Europe and Japan. Besides being tax-free, the beach and eagle, another attraction in Langkawi is the Cable Car to the tops of Gunung Mat Cincang at 705 m above sea level. Langkawi used to be the starting point of the annual international cycling race

Tour de Langkawi cycling event. Langkawi also hosts the biennial Langkawi International Maritime and Air Show (LIMA).