

## VENUE

Tentatively, GA2012 will be held in Centara Grand and Bangkok Convention Centre at Central World - a fully integrated and innovative hotel, convention venue, retail, and leisure complex ideally situated in the heart of Bangkok.

### Transportation Options to / from the Hotel & BCC:

**Suvarnabhumi International Airport:** 25 kilometres or 30 minutes by car via expressway or by Suvarnabhumi Airport Railway Link through Phaya Thai BTS Station

**Chidlom BTS Station:** 1 kilometre or 10 minutes by walking via Sky-Walk

**Siam BTS Station:** 1.5 kilometres or 15 minutes by walking via Sky-Walk

**Makasan City Terminal:** 2 kilometres or 10 minutes by car (connected with Suvarnabhumi Airport Railway Link)



*Abstracts are limited to 500 words. According to the International Geosynthetics Society regulations, participants may have only one paper as first authors (no limit for co-authoring papers). Chapters of IGS may submit up to 10 "Case Histories of Geosynthetics Engineering Practice" in addition to individual submission.*

## IMPORTANT DATES

Deadline for Abstract Submission	31 May 2011
Notification of Abstract Acceptance	15 Jun 2011
Deadline for Paper Submission	30 Sept 2011
Notification of Paper Acceptance	15 Oct 2011
Deadline for Author Registration	30 Jun 2012

## REGISTRATION

The Registration Fees which covers the Conference Proceedings, Lunch and Coffee Breaks are as follows:

Participants	US\$ 500
IGS Member	US\$ 450
Corporate Member (up to 5 each member)	US\$ 450
<b>Early Bird Registration</b>	<b>20% discount</b>

### Registration Form

Name: \_\_\_\_\_

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

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

Telephone: \_\_\_\_\_ Facsimile: \_\_\_\_\_

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

### Method of Payment

#### • Bank Transfer (add 3%)

Account Name: Asian Institute of Technology  
Account Number: 359-3-00001-2  
Bank Address: Siam Commercial Bank  
Khlong Luang Branch, AIT Campus,  
Khlong Luang, Pathumthani 12120,  
Thailand

#### • Credit Card (add 5%)

- American Express (4-digit personal code: \_\_\_\_)  
 Visa Card     Master Card

Amount to be charged: \_\_\_\_\_

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Contact Information:

#### GA2012 Secretariat

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**Conference Chairman: Prof. Dennes T Bergado**

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## GEOSYNTHETICS ASIA 2012

5th Asian Regional Conference on Geosynthetics  
10 to 14 December 2012  
Bangkok, Thailand

### BULLETIN NO. 3

*"Geosynthetics for Sustainable Adaptation  
to Climate Change"*



Organized by:



International Geosynthetics Society—Thailand Chapter



Asian Center for Soil Improvement and Geosynthetics

Under the auspices of:



International Geosynthetics Society

## INTRODUCTION

The International Geosynthetics Society—Thailand Chapter (IGS-Thailand), under the auspices of International Geosynthetics Society (IGS), organizes the Fifth Asian Regional Conference on Geosynthetics or Geosynthetics Asia 2012, which is scheduled from 10 to 14 December 2012 at Grand Centara Convention Hotel, Bangkok, Thailand. GA2012 will be hosted by the Asian Center for Soil Improvement and Geosynthetics (ACSIG) in the Geotechnical and Geoenvironmental Engineering Program (GGE) under the School of Engineering and Technology (SET) at the Asian Institute of Technology (AIT). The theme of this Conference is “Geosynthetics for Sustainable Adaptation to Climate Change”.

The effect of climate change including global warming is not only limited in causing landslide disasters but also in increasing the frequency of occurrence of a variety of natural disasters. The intergovernmental panel on climate change (IPCC) reported that residences of many more millions of people are projected to be flooded every year through the 2080s because of rising sea level. Among at risk are low-lying and densely populated areas. Moreover, recent news items have identified that insurance companies are blaming bad weather slashing down their profit forecasts by millions of dollars. Consequently, the insurance companies have been forced to raise the insurance premium to recoup their losses.

## OBJECTIVES

The objective of GA2012 is to bring together geosynthetics researchers, consultants, owners, manufacturers, distributors, project regulators, contractors, and academics in order to share their knowledge, update information, create advance technologies, and discuss recent developments. Keynote and theme lectures will be presented by world famous authorities in geosynthetics. Invited lectures will be delivered by IGS Chapters and IGS Council Members. Technical visits to major geotechnical/geosynthetics projects will be organized.

## CONFERENCE LANGUAGE

English is the official language of this conference.

## CONFERENCE THEME

### 1. Keynote Lectures

- Keynote 1: Embankments on Soft Ground and Ground Improvement
- Keynote 2: Riverbank and Coastal Protection
- Keynote 3: Geosynthetics for Environmental Protection
- Keynote 4: Reinforced Earth Structures
- Keynote 5: Geosynthetics Innovation for Sustainable Engineering

### 2. Theme Lectures

- a. Geosynthetics for Climate Change due to Global Warming
- b. Sustainable Infrastructure including Limited Life Geosynthetics (LLGS)
- c. Geosynthetics for Human Security
- d. Geosynthetics for Food and Agriculture
- e. Geosynthetics for Water Conservation
- f. Geosynthetics for Leisure Activities
- g. Geosynthetics for Waste Disposal
- h. Geosynthetics for Coastal and Riverbank Erosions
- i. Geosynthetics for Futuristic Innovations
- j. Other Themes Related to Geosynthetics Engineering

### 3. Special Sessions

The IGS Technical Committees will be requested to organize Special Sessions (to be combined with selected themes).

### 4. Country Reports

These reports are aimed at increasing IGS members awareness on geosynthetics activities in developing countries and will target the formation of potential new chapters and geosynthetics interest groups. Representatives from Malaysia, Philippines, Indonesia, Vietnam, Laos, Cambodia, Sri Lanka, Bangladesh, and Myanmar are encouraged to present their reports.

### 5. Case Histories

Each Asian Chapters of IGS to present 2 to 3 Case Histories.

### 6. Student Presentations

Student representatives from each Asian IGS Chapter to present papers.

## LOCAL ORGANIZING COMMITTEE

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