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PROGRAMMES :

There will be keynote, plenary lectures, workshops, paper presentations, poster displays and exhibitions. Details of the programme will be available in the

website: www.icaseonline.net

CALL FOR PAPERS :

Contributed papers highlighting news and recent development in the areas covered by the workshop are invited.

The closing date for submission of titles and abstracts (not exceed one page) is March 1, 2005. On request, the secretariat of the workshop will send a personal invitation for participation in the workshop. It should be understood that such an invitation is only meant to help participants raise travel funds or obtain visas, and is not a commitment on the part of the organizer to provide any financial support.

LANGUAGE :

The language of the workshop will be English.

REGISTRATION FEES:

- ICASE member US\$ 100
- Non-ICASE member US\$ 150
(Inclusive: Lunch, Break, Reception dinner, Workshop materials, Excursion)

SECRETARIAT :

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The ICASE International Workshop On

*Promoting Scientific and Technological
Literacy (STL) through Science Toys
and Out-of-School Science Activities*



4th – 7th April 2005, Pattaya, Thailand

Organised by

- **International Council of Associations for Science Education (ICASE)**
- **Science Teachers' Section, The Science Society of Thailand**
- **Mahidol University**

**Supported by UNESCO-APEID
(Principal Regional Office for Asia and
the Pacific)**

THEME:***Promoting Scientific and Technological Literacy (STL) through Science Toys and Out-of-School Science Activities*****Sub-theme for concurrent sessions:**

- Teaching Science from Toys and games
- Locally Produced Teaching Materials
- Out-of-School Science Activities

OBJECTIVES:

The workshop provides an opportunity for science, mathematics and technology educators from schools, universities, scientists to meet together in order to:

- Share ideas and experiences in using toys, games and out-of-school activities for teaching
- Interact with educators from different fields with interest in science, mathematics and technology education at all levels
- Recognise approach to promote scientific and technological literacy for all

VENUE:

The workshop will take place at
WELCOME JOMTIEN BEACH HOTEL,
Pattaya, Thailand

DATE:

4th – 7th April 2005

ACCOMMODATION:

Special room rate accommodation will be reserved upon requested.

TENTATIVE PROGRAMME**DAY 1 : Monday April 4, 2005**

- Registration
- Opening Ceremony
- Keynote Address
- Plenary Lecture
- Presentation of Papers / Posters
- Reception dinner

DAY 2 : Tuesday April 5, 2005

- Plenary Lecture
- Concurrent workshops
- Exhibitions of Science Toys

DAY 3 : Wednesday April 6, 2005

- Panel Discussion
- Excursion to Khao Keow Open Zoo

DAY 4 : Thursday April 7, 2005

- Plenary Lecture
- Concurrent workshops
- Open Discussion
- Closing Ceremony

SOME INVITED AND REGISTERED WORKSHOP

- ICASE Stepping into Science Project
- Flying Toys
- How to organize Science Camp
- Science Project
- Science Museum and Exhibitions
- Creative Low Cost Equipment
- Kitchen Science
- How to Perform Science Show
- Science Toys On-line
- Science Toys Around the World
- Mathematical Magic and Craft
- Creativity Development

The organizer will arrange a special exhibition corner for Science Toys and Hands-on Activities from all around the world. The participants who would like to bring some folk toys or activity works from their homeland are very much welcome.

