

Ref. 04008/

Bureau of Educational Innovation Development Office of the Basic Education Commission Ministry of Education Bangkok 10300, Thailand

March B.E. 2551 (2008)

Dear Sir / Madam,

#### Subject: Official Invitation of 2008 International Mathematics Competition (IMC 2008)

We are pleased to inform you that we, on behalf of the Office of the Basic Education Commission, Ministry of Education of Thailand, will host 2008 International Mathematics Competition (IMC 2008) during 25-30 October 2008 in Chiangmai, Thailand.

The objectives of IMC 2008 are:

- 1. to organize an international mathematics competition for key stage II (upper primary education) and key stage III (lower secondary education) students.
- 2. to motivate students and teachers to improve the teaching and learning of mathematics and high-order thinking skills.
- 3. to establish cooperation networks of international mathematics improvement.
- 4. to provide students with opportunities to exchange mathematics knowledge and practice, and cultural experiences among participating cities.
- 5. to upgrade school curriculum concerning mathematics to international standards.

The competition comprises key stage II & III divisions. We warmly invite you to nominate up to 4 teams for each division. A team consists of 1 team leader, 1 deputy leader, and up to 4 students. Key stage II team students should not enroll at secondary schools or at any equivalent institutions, and should be born on or after 1 October 1996. Key stage III team students should not enroll upper secondary education or any of its equivalence, and should be born on or after 1 October 1992.

We will provide all official expenses for up to 4 teams of each invited city or country, including meals and accommodation during the period of the official program (25-30 October 2008). Each team will be responsible for the travel expenses from the participating city or country to Chiangmai, Thailand. Enclosed please find detailed information of the competition and the application form for your information. One application form is for only one team, and should be submitted to us via email within the specified date.

Your kind cooperation in conveying this information to the authorities concerned would be greatly appreciated.

Yours sincerely,

(Mrs. Orathai Moolkum) Director

Enclosures: As stated.



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# 2008 International Mathematics Competition (IMC 2008)

*Chiangmai, THAILAND* 25-30 October 2008

#### 1. IMC 2008 Objectives

- 1. to organize an international mathematics competition for key stage II (upper primary education) and key stage III (lower secondary education) students.
- 2. to motivate students and teachers to improve the teaching and learning of mathematics and high-order thinking skills.
- 3. to establish cooperation networks of international mathematics improvement.
- 4. to provide students with opportunities to exchange mathematics knowledge and practice, and cultural experiences among participating cities and countries.
- 5. to upgrade school curriculum concerning mathematics to international standards.

#### 2. Divisions of Competition

IMC 2008 is composed of 2 divisions:

- Key Stage II Division (Upper Primary Education):
   2008 Thailand Elementary Mathematics International Competition (TEMIC 2008)
- 2. **Key Stage III Division (Lower Secondary Education):** 2008 Thailand Invitational World Youth Mathematics Intercity Competition (TIWYMIC 2008)

#### 3. Qualifications of Participants

Participants must have the following qualifications:

- 1. **Key Stage II**: Students have not enrolled at secondary schools or at any equivalent institutions, and were born on or after 1 October 1995.
- 2. **Key Stage III**: Students have not enrolled upper secondary education or any of its equivalence, and were born on or after 1 October 1992.

## 4. Participation and Application

Participation in the competition is by invitation. Any invited city or country may apply up to 4 teams to participate in each division. Each team may comprise to a maximum of 6 members: a team leader, a deputy leader, and up to 4 students.

## 5. Types of Contest

There will be two kinds of contest in each division namely, individual and team contests. All participants must participate in both contests and other activities, as scheduled.

## 6. Competition papers

Proposed problems written in English should be submitted to IMC 2008 Committee for consideration and preparation of competition papers. The competition papers may be translated into each country's native language during a specified scheduled date.

## 7. Competition committee

The competition committee comprises of experts from Thailand and 1 team leader from each participating team.



8.	Awards and Prizes					
	<ul> <li>Individual Award: gold, silver and bronze medals         Approximately two-thirds of the participants will receive individual awards in the form         of gold, silver and bronze medals, with approximate ratio of 1:2:3.     </li> <li>Team Award: gold, silver and bronze medals         In the team competition, prizes will be given to the three teams achieving the highest         scores in different groups. Grouping will be done through drawing lots.     </li> <li>Highest Total Scores Award: grand, second, third and honorable prizes         The Grand Prize is awarded according to the sum of the four team members' scores         in the individual competition, and of the team's scores in the team competition.         Second, third, and honorable prizes will also be awarded.</li> <li>Certificate: Every participant receives an IMC 2008 certificate.</li> </ul>					
9.	Period of application and procedure					
	<ul> <li>Each participating city or country has to apply for its participation. It should specify the number of participating teams for each division to the organizer through an e-mail. A notice of confirmation will be sent on or before 15 May 2008.</li> <li>For each level, a participating team should submit 10 English-translated problems and solutions: 5 for individual competition, and another 5 for team competition, on or before 15 August 2008.</li> <li>A filled-up application form must be submitted via e-mail to the organizer on or before 30 August 2008.</li> <li>Each participating team must inform the organizer about its arrival and departure schedule on or before 30 September 2008.</li> </ul>					
10.	·					
	<ul> <li>The organizer will take charge of all official expenses of the teams from each invited city or country, including accommodations, meals, transportation, and study tours during the official period of the competition in Chiangmai, Thailand (25-30 October 2008). Observers, parents or other accompanying persons will be responsible for their own expenses.</li> <li>Each participating team is responsible for the travelling expenses from its homeland to Chiangmai Airport, including visa fees and other expenses for its entry to Thailand.</li> <li>Observers, parents or other accompanying person, who would like to stay with the participants, have to pay US\$500 for accommodation, meals, transportation, and study tours during the period of official competition in Chiangmai, Thailand (25-30 October 2008).</li> </ul>					
11.	Proposed Itinerary					
	25 October 2008	Arrival to Chiangmai Airport, Thailand Hotel Registration Meeting of Team Leaders				
	26 October 2008	Opening Ceremony Competition Papers Meeting by Team Leaders Study Tour for Students				
	27 October 2008	Translation of Competition Papers by Team Leaders Study Tour for Students / Deputy Team Leaders / Observers				
	28 October 2008	Competition for Key Stage II Students Competition for Key Stage III Students				



	29 October 2008		Study Tour to Ecotourism Destination Cultural Night Evaluating Competitors' Solutions by Team Leaders					
			Evaluating competitors solutions by ream Leaders					
	30 October 2008		Closing and Awarding Ceremony					
	31 October 2008		Departure for Homeland with Fond Memory of Thailand					
12.	Official Languages							
	English and Th	glish and Thai will be the official languages of the Competition.						
13.	Organizer							
	Office:	Bureau of Educational Innovation Development Office of the Basic Education Commission Ministry of Education, THAILAND						
	Director: Coordinator:	Mr. Ms. Dr. (	Orathai Moolkum Pramote Kajornpai Nijvadee Jareankieatbovorn Oranuch Mungmesuksiri Nuanpan Pulsrisawat	Mobile:	<ul> <li>(66) 8 1483 2296</li> <li>(66) 8 1452 6128</li> <li>(66) 8 1689 2270</li> <li>(66) 8 1302 7413</li> <li>(66) 8 6076 8597</li> </ul>			
	Website: Email: Tel: Fax:	imc_ (66)	www.imcthai.net imc_thailand@yahoo.com, imc_thailand@hotmail.com (66) 2280 5562, 2288 5879, 2288 5888 (66) 2281 5216, 2281 0828					

## 14. Medical Care for Participants

The organizer will procure accident insurance to all participants during the official period of the competition. The insurance will cover accidents leading to death or permanent disability of the body; therefore, all participants are advised to arrange medical insurance for themselves.

## 15. Additional Information

Each participating country should provide the followings:

- to inform the organizer in advance of any specified dietary requirements or restrictions;
- to prepare a 5-minute cultural performance for the cultural night;
- to organize a country-introduction exhibition;
- to complete visa procedures before arriving in Thailand.

