



PRESS RELEASE

Ministry of Education
SINGAPORE

21 May 2012

3RD SINGAPORE INTERNATIONAL MATHEMATICS CHALLENGE (SIMC) 2012

Highest Number of Participating Schools Ever

1. The Ministry of Education, together with the NUS High School of Mathematics and Science (NUS High School) will host the 3RD Singapore International Mathematics Challenge (SIMC) 2012 from 21 to 25 May 2012. This biennial event is also supported by the Agency for Science, Technology and Research (A*STAR) and Temasek Education Foundation (TEF). Mr. Lim Chuan Poh, Chairman of A*STAR, is the Guest-of-Honour for the opening ceremony on 21 May 2012. Mr. Lawrence Wong, Minister of State, Ministry of Defence and Ministry of Education, is the Guest-of-Honour for the closing ceremony on 25 May 2012.

2. SIMC 2012 provides opportunities for both students and educators to interact with their counterparts from all over the world, paving the way for future collaboration in the area of mathematics. A total of 180 students, between the ages of 14 and 18, along with 66 educators from both local and foreign schools (Please refer to [Annex A](#) for participating schools) will be participating in this event. A total of 45 teams will compete against one another in a series of mathematical modelling challenges that require them to creatively apply mathematical concepts and methods. The event also includes sharing sessions that would provide educators from participating schools the opportunity to gain insights into different teaching pedagogies through a series of symposiums and workshops (Please refer to [Annex B](#) for programme).

3. Started in 2008, the SIMC 2012 focuses on mathematics modelling problems, where the emphasis is on the creative applications of mathematics to solve real-world problems. The theme for SIMC 2012, 'Experior. Expono. Excedo' ("Experience. Expound. Exceed") conveys the objective of getting young talents to engage in their passion for mathematics and to spur them to achieve greater heights in the field of mathematics.

4. Dr Hang Kim Hoo, Principal of NUS High School and Chairman of the SIMC Organising Committee noted the significance of SIMC as a platform where the best brains in Mathematics congregate and are recognised for their talents. He said, "SIMC has grown over the years since its genesis in 2008. I am indeed heartened to know that it has become a well-recognised international event with 45 participating schools from 22 countries and regions. With the highest number of participating schools ever, this event would not only provide an excellent opportunity for students to compete, but also to forge ties with one another, paving way for future collaborations in the area of mathematics."

5. Mr Sin Kim Ho, Deputy Director of Curriculum Planning and Development Division (Sciences Branch), Ministry of Education, highlighted that the “SIMC not only allows students to demonstrate their creativity and mathematical skills in the challenge, it is also a vibrant platform for educators from different countries to come together, network and share good teaching practices in mathematics education”.

6. For more details on SIMC 2012, please refer to their website: <http://www.highsch.nus.edu.sg/SIMC2012/>

MINISTRY OF EDUCATION

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LIST OF SCHOOLS PARTICIPATING IN SIMC 2012**LOCAL SCHOOLS**

- 1 Anglo-Chinese School (Independent)
- 2 Dunman High School
- 3 Hwa Chong Institution
- 4 Nanyang Girls' High school
- 5 National Junior College
- 6 NUS High School of Math & Science
- 7 Raffles Girls' School (Secondary) *
- 8 River Valley High School

INTERNATIONAL SCHOOLS

NO.	SCHOOL	COUNTRY
1	Australian Science & Mathematics School	Australia
2	The Mac.Robertson Girls' High School *	Australia
3	Shenton College	Australia
4	The University High School *	Australia
5	Maktab Sains Paduka Seri Begawan Sultan	Brunei
6	International School of Phnom Penh *	Cambodia
7	Beijing No. 4 High School	China
8	The High School Affiliated to Bei Hang University *	China
9	Kaohsiung Municipal Kaohsiung Senior High School	Chinese Taipei
10	Taipei Municipal Zhongshan Girls' Senior High School *	Chinese Taipei
11	Lycée Champollion	France
12	Aloisiuskolleg *	Germany
13	Felix Klein Gymnasium *	Germany
14	High School Affiliated to The Hong Kong University of Science and Technology *	Hong Kong
15	Hong Kong G.T. (Ellen Yeung) College *	Hong Kong
16	Queen Elizabeth School	Hong Kong
17	Fazekas Mihály Secondary Grammar School *	Hungary
18	Surya Institute	Indonesia
19	Kumamoto Kita Senior High School *	Japan
20	Nanao Senior High School *	Japan
21	Ritsumeikan High School	Japan
22	Tokyo Tech High School of Science & Technology *	Japan
23	Yokohoma Science Frontier High School	Japan
24	Brookhouse International School	Kenya

NO.	SCHOOL	COUNTRY
25	Korea Science Academy of KAIST *	South Korea
26	Chung Ling Penang High School *	Malaysia
27	Sekolah Dato' Abdul Razak *	Malaysia
28	Lorentz Casimir Lyceum *	Netherlands
29	Philippine Science High School Main Campus	Philippines
30	Moscow Chemical Lyceum *	Russia
31	School for Science-Gifted Students "Intellectual"	Russia
32	Mahidol Wittayanusorn School	Thailand
33	Camborne Science and International Academy	UK
34	Canterbury School, Fort Myers, Florida	USA
35	Illinois Mathematics and Science Academy *	USA
36	North Carolina School of Science and Mathematics	USA
37	Nguyen Gia Thieu Junior High School	Vietnam

** Denotes New Participating School*

PROGRAMME FOR SIMC 2012

Date	Timing	Schedule for Overseas Educators	Schedule for Overseas Students	Schedule for Local Students
DAY 1 21 st May (Mon)	0730	Breakfast @ Library	Breakfast @ NUSHS Canteen	
	0830	Briefing of SIMC Programme @ Library	Briefing for Participants @ Theatrette	
	1000	Opening Ceremony @ Auditorium (Local educators are to attend)		
	1200	Lunch @ Hall	Lunch @ NUSHS Canteen	
	1300	Sharing Session by schools - Part 1 @ Theatrette	School Tour and Visit to Art Science Museum	End of Day 1 programme for Local Students
	1600	Proceed to Marina Square		
	1800		Welcome Dinner @ Aquamarine, Marina Mandarin	Dinner @ NUSHS Canteen
	1830	Return to Hostel		
	1900			
2030	Return to Hostel			
DAY 2 22 nd May (Tue)	0730	Breakfast @ Library	Breakfast @ NUSHS Canteen	
	0830	Release of Challenge @ NUSHS Auditorium		
	0930	Time for Educators' Interaction @ Educators' Lounge	Preparation for Challenge in various classrooms	
	1000	Educational Workshop by Texas Instruments @ NUSHS Theatrette		
	1230	Lunch @ Library	Lunch @ NUSHS Canteen	
	1330		Preparation for Challenge in various classrooms	
	1400	Singapore City Tour + Free Time (inclusive of dinner)	Preparation for Challenge in various classroom	
	1800		Dinner @ NUSHS Canteen	
	2000	Return to Hostel		

Date	Timing	Schedule for Overseas Educators	Schedule for Overseas Students	Schedule for Local Students	
DAY 3 23 rd May (Wed)	0730	Breakfast	Breakfast @ NUSHS Canteen		
	0830	SIMC Seminar on Mathematical Modelling @ NUSHS Theatrette (local educators are to attend)	Preparation for Challenge in various classrooms		
	1200	Lunch @ NUSHSS Concourse			
	1230		Lunch @ NUSHS Canteen		
	1300	Sharing by schools on Mathematics Education @ NUSHSS Theatrette (Refer to Annex C for more details)	Preparation for Challenge in various classrooms		
	1330				
	1700	Time for Educators' Interaction @ Educators' Lounge	Submission of Written Report (Soft copy) Venue: Seminar Rooms		
	1800	Dinner @ Library	Dinner @ Canteen & Preparation for Oral Presentation in classroom		
	1900	Rest and interaction @ Educators' Lounge			
2000	Return to Hostel				
DAY 4 24 th May (Thurs)	0730	Breakfast @ Library	Breakfast @ Canteen		
	0830	Sharing Session by schools - Part 2 @ Theatrette (Refer to Annex C for more details) (Concurrent: Principals Conference @ Conference Room)	Preparation for Oral Presentation in various classrooms		
	1200	Lunch @ Library	Lunch @ NUSHS Canteen		
	1300	Oral presentations by SIMC teams Venue: Various venues (optional for local educators)			
	1600	Visit to Science Center & Night Safari			End of Day 4 Programme for
	2130	Return to Hostel			

Date	Timing	Schedule for Overseas Educators	Schedule for Overseas Students	Schedule for Local Students	
DAY 5 25 th May (Fri)	0730	Breakfast and Talk hosted by Agency of Science, Technology and Research (A*STAR) Venue: TBC			
	0930	Free time for Educators ((can opt to join the Cultural Immersion Activities)	Cultural Immersion Activities/Amazing Race for students @ Marina Bay / Raffles Place		
	1500	Return to Hostel			
	1630	Award Presentation and Closing Ceremony @ NUSHS Auditorium			
	1830	Farewell Dinner @ NUSHS Hall			
	2000	End of programme			