Mathematics Teachers Conference 2008
Theme: Mathematical Problem Solving
29th May 2008 @ National Institute of Education
8.00 am – 5.30 pm
Programme

<table>
<tr><td>8.00 am – 8.45 am</td><td colspan="3">Registration
TR 43 A (Block 5 Level 1)</td></tr>
<tr><td>8.45 – 9.30 am</td><td colspan="3">Opening Ceremony
Guest of Honour – Prof Lee Sing Kong
Director NIE
[LT 1 & LT2 & LT 12]</td></tr>
<tr><td>9.30 – 10.00 am</td><td colspan="3">Tea Break @ Foyer of LT1</td></tr>
<tr><td></td><td>Junior College</td><td>Primary</td><td>Secondary</td></tr>
<tr><td>10.00 – 11.00 am</td><td>Keynote I
Prof Yoshinori Shimizu
Using extended problem solving tasks in classroom assessment
LT 2</td><td>Keynote I
Prof Peter Sullivan
Using good questions to enhance learning
LT 1</td><td rowspan="2">Workshops
S 1, S 2, S 3, S 4
S 5, S 6, S 7, S 8</td></tr>
<tr><td>11.00 – 12 noon</td><td>Keynote II
A/P Ang Keng Cheng
Problem solving & mathematical modeling
LT 2</td><td>Keynote II
Ms Juliana Ng
Infusing thinking skills in mathematical problem solving
LT 1</td></tr>
<tr><td>12 – 1.30 pm</td><td colspan="3">Lunch @ NIE Canteen</td></tr>
<tr><td>1.30 – 2.30 pm</td><td rowspan="2">Workshops
J 1, J 2, J 3</td><td rowspan="2">Workshops
P 1, P 2, P 3
P 4, P 5, P 6</td><td>Keynote I
Prof Yoshinori Shimizu
Problem solving as a vehicle for teaching mathematics
LT 1</td></tr>
<tr><td>2.30 – 3.30 pm</td><td>Keynote II
Dr Toh Tin Lam
Curiosity in mathematics & mathematical problem solving
LT 1</td></tr>
<tr><td>3.30 – 4.30 pm</td><td colspan="3">Panel Discussion
Asia – Pacific perspective on Mathematical Problem Solving
Chairperson: A/P Berinderjeet Kaur
Panelists: Prof Peter Sullivan (Australia)
Prof Yoshinori Shimizu (Japan)
Prof Catherine Vistro –Yu (Philippines)
Prof Takahashi (USA)
A/P Wong Khoon Yoong (Singapore)
[LT 1, LT 2 & LT 12]</td></tr>
<tr><td>4.30 – 5.00 pm</td><td colspan="3">Appreciation Ceremony
[LT 1, LT 2 & LT 12]</td></tr>
<tr><td>5.00 pm – 5.30 pm</td><td colspan="3">Tea Break
&
Collection of Certificates of Attendance @ Foyer of LT1</td></tr>
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Venues for Workshops

Secondary (10.00 am – 12 noon)		Venue
S1	Teaching mathematics through problem solving for lower secondary grades by Prof A. Takahashi (DePaul University, USA)	LT 6 (Building 2)
S2	Innovate to Keep Problem Solving Alive! by Prof. Catherine Vistro-Yu (Ateneo de Manila University, Philippines)	LT 9 (Building 3)
S3	Some heuristics for problems in school geometry by Mr Chua Puay Huat (MME/NIE)	Math Lab 5 (7-B1- 10)
S4	Teaching geometrical problem solving by Mr Leong Yew Hoong (MME/NIE)	7 - 1 - TR 63A
S5	Students' concept image in problem solving by Mdm Teo Soh Wah (MME/NIE)	Math Lab 4 7 - B1 - 06
S6	Integrating open-ended tasks in the lower secondary mathematics lessons by Dr Joseph Yeo Kai Kow (MME/NIE)	7 - 1 - TR 61A
S7	Mathematical Problems for the Secondary Classroom by Jaguthsing Dindyal (MME/NIE)	7 - 1 - TR 57A
S8	Using e-Actvities for Problem Solving by Mr Paul Poh Tze Thiam & Dr Soon Yee Ping (MATHLODGE)	Computer Lab B 7 - B1 - 18

Primary (1.30 pm – 3.30 pm)		Venue
P1	A model for planning and teaching mathematics based on open-ended questions by Prof Peter Sullivan (Monash University, Australia)	LT 3 (Building 7)
P2	Thinking skills in primary mathematics by Juliana Ng (Master teacher, Singapore)	5 - 1 - TR 43A
P3	Teaching mathematics through problem solving for primary grades by Prof A. Takahashi (DePaul University, USA)	LT 6 (Building 2)
P4	Newspaper as a source of mathematical problems by Dr Yeap Ban Har (MME/NIE)	LT 9 (Building 3)
P5	Engaging primary pupils in open-ended mathematical problem-solving by Mdm Foo Kum Fong (Master teacher, Singapore)	Math Lab 5 7 - B1 - 10
P6	Solving mathematical problems by investigations by Mr Joseph Yeo Boon Wooi (MME/NIE)	7 - 1 - TR 61A

Junior College (1.30 pm – 3.30 pm)		Venue
J1	Problem solving using statistics by A/P Yap Sook Fwe (MME/ NIE)	Math Lab 4 7- B1 - 06
J2	Enhancing problem solving with the TI-Nspire by Dr Ng Wee Leng (MME/NIE)	7 - 1 - TR 63A
J3	Problem Solving Strategies for JC Mathematics by Dr Lee Tuo Yeong (MME/NIE)	3 - 1 - TR 25A

Legend:

LT 1 – Lecture Theatre 1 [Located between buildings 5 (Physical Education) and 7 (Science)]
LT 2 – Lecture Theatre 2 [next to LT1 in building 7 (Science)]
LT 12 – Lecture Theatre 12 [next to LT 1 in building 5 (Physical Education)]
3 – 1 – TR 25A means block 3, level 1, room number 25A
7 – B1 – 10 means block 7, basement one, room number 10