

Chemical Education Workshop

Wednesday, 19 December 2007

Technical Session	Workshop		
Date/Time	Wednesday, 19 December 2007 / 11:00 – 12:30 hrs		
Venue	Room 303		
Chair	Ship Chee Peng		

CEW:01	11:00 - 11:40	Improving People's Lives Through the Transforming Power of Chemistry	CEW-185
Keynote		<i>E. Ann Nalley</i>	
CEW:02	11:40 - 12:05	Use of Web 2.0 Tools in the Teaching of Chemistry	CEW-185
Invited		<i>C. M. Ong</i>	
CEW:03	12:05 - 12:30	Electrochemistry: Microscale Teaching Module	CEW-185
Invited		<i>Salinee Acharry</i>	

Lunch Break	12:30 – 14:00 hrs
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Technical Session	Workshop		
Date/Time	Wednesday, 19 December 2007 / 14:00 – 15:15 hrs		
Venue	Room 303		
Chair	Emelyn Tan		

CEW:04	14:00 - 14:25	Use of Prelecture Tests in Teaching	CEW-185
Invited		<i>Kee Yong Huang</i>	
CEW:05	14:25 - 14:50	The Development of Educational Games to Meet the Needs of Gifted Learners Studying Chemistry	CEW-186
Invited		<i>Christopher Slatter</i>	
CEW:06	14:50 - 15:15	Chemistry Olympiad — Mere Competition or Educational Tool?	CEW-186
Invited		<i>P. Holzhauser</i>	

Coffee Break	15:15 – 16:00 hrs
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Technical Session	Workshop		
Date/Time	Wednesday, 19 December 2007 / 16:00 – 17:55 hrs		
Venue	Room 303		
Chair	Adrian M. Lee		

CEW:07	16:00 - 16:40	University-School Partnerships, a Win Win Situation?	CEW-186
Keynote		<i>Dudley Shallcross</i>	

Technical Program

CEW:08 Invited	16:40 - 17:05	Making Chemistry Relevant in Developing and Developed Countries <i>C. C. Ong, Jeffrey Whey and T. D. Chau</i>	CEW-186
CEW:09 Invited	17:05 - 17:30	A Paradigm Shift — Concept-Based Cooperative Learning Pedagogies <i>C. H. Lim, M. K. Lee and W. H. Ng</i>	CEW-187
CEW:10 Invited	17:30 - 17:55	How Cooperative Learning (CL) Impacts the Understanding of Science Concepts <i>Yau Li Heong</i>	CEW-187

**** CEW-SYM END ****