



**The Singapore National Institute of Chemistry (SNIC)  
Chemistry Laboratory Teaching & Research workshop  
“TEACHING CHEMISTRY IN THE KNOWLEDGE BASED ECONOMY”**

The chemical industry is the top manufacturing industry in Singapore. It is also the anchor subject in the knowledge-based economy (KBE) of the nation. Chemistry teaching, both in the classroom and laboratory, has to evolve accordingly in order to keep pace with the new developments.

In this one-day workshop, a selected group of renowned local and international professors, who are specialists in their fields of interest, will share their knowledge in the different areas where chemistry teaching has to modernise to fit into the KBE.

This one-day workshop will help school teachers and polytechnic lecturers who teach chemistry and chemical science to update their knowledge and keep abreast with modern developments.

Participation in this one-day workshop is essential for any educators in Chemistry.

Details of the workshop are as follow:

**Date** : **Monday, 4 August 2008**  
**Time** : **9:00 am to 5:30 pm**  
**Venue** : **National University of Singapore  
Department of Chemistry  
Executive Classroom S8-03-14  
Level 3, 3 Science Drive 3  
Singapore 117543**



**Tentative Programme**

8:30 am – 9:00 am	Registration
9:00 am – 9:30 am	Opening Remark <i>“The Problems and Solutions in Chemistry Teaching &amp; Learning in Singapore”</i> Professor Andy Hor (Professor & Head, Department of Chemistry, National University of Singapore and President of the Singapore National Institute of Chemistry)
9:30 am – 11:00 am	Professor Paul May (Bristol University, U.K.) <i>“Teaching Lab Chemistry at Bristol - the ChemLabS Centre of Excellence Approach”</i>
11:00 am – 12:30 pm	Dr Adrian M.Lee (National University of Singapore) Title : <i>“Plagiarism in Chemistry”</i>
12:30 pm – 1:30 pm	Lunch Break
1:30 pm – 3:00 pm	Professor Martin J. Lear (National University of Singapore) <i>“Perspectives in becoming a competent bench chemist and researcher in synthesis”</i>
3:00 pm – 4:30 pm	Professor Mimi K.K. Hii (Imperial College of Science, Technology & Medicine, U.K.) Title: <i>“Value of the One Minute Lecture on Skill-Case Learning”</i>
4:30 pm – 5:30 pm	Discussion & Conclusion

Registration Fee : S\$ 300 for SNIC members } excluding  
S\$ 350 for non-SNIC members } GST charges

Payment by cheque, in Singapore dollars drawn on a bank in Singapore and made payable to  
**CMA International Consultants Pte Ltd**