

**5TH GRADUATE STUDENT SYMPOSIUM
15 NOVEMBER 2006, WEDNESDAY
S8, LEVEL 3, ROOM 14 (EXECUTIVE CLASSROOM)**

SYMPOSIUM PROGRAMME

9.25am to 9.30am	Introduction by Assoc Prof Yip Hon Kay, John
9.30am to 10.00am	Enantioselective Catalytic Baylis-Hillman Reaction Mr Ramasamy Jothibas <i>(Examiners: Dr Huynh HV, Dr Lam YL, Dr Lu YX)</i>
10.00am to 10.30am	Ionic Liquids: Green Solvents for The Future Miss Rajitha Radhakrishnan <i>(Examiners: A/P Chuah GK, Dr Lu YX, Dr Huynh HV)</i>
10.30am to 11.00am	Electrodialysis Processes with Bipolar Membranes in Environmental Protection Miss Cheow Pui Sze <i>(Examiners: Dr Toh CS, A/P Kasapis S, Dr Lee AM)</i>
11.00am to 11.30am	Asymmetric Hetero Diels-Alder Reactions Mr Kalesh K N Anandamma <i>(Examiners: A/P Yao SQ, Dr Tan CH, Dr Lear MJ)</i>
11.30am to 12.00pm	Recent Advances in the Baylis-Hillman Reaction and Applications Mr Lakshminarayana Polavarapu <i>(Examiners: Dr Xu QH, Dr Lear MJ, Dr Zeng HQ)</i>
12.00pm to 2.00pm	Lunch
2.00pm to 2.30pm	Biocatalysis: A Tool for Organic Synthesis Via Nature Miss Teo Shihui <i>(Examiners: Dr Weng ZQ, A/P Yip HKJ, A/P Jaenicke S)</i>
2.30pm to 3.00pm	Biodegradable Plastics: Synthesis and Applications Miss Christina Priya Dhanuja <i>(Examiners: A/P Jaenicke S, A/P Khor E, A/P Harrison LJ)</i>
3.00pm to 3.30pm	Carbon Nanotubes as New Solid Phase Extraction Materials Mr Yeap Weng Siang <i>(Examiners: A/P Loh KP, Prof Lee HK, Dr C Basheer)</i>

- END OF SYMPOSIUM -

**5TH GRADUATE STUDENT SYMPOSIUM
16 NOVEMBER 2006, THURSDAY
S8, LEVEL 3, ROOM 14 (EXECUTIVE CLASSROOM)**

SYMPOSIUM PROGRAMME

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| 11.00am to 11.30am | Protein Analysis by Capillary Electrophoresis
Miss Low Lan Eng
<i>(Examiners: Dr Leong LP, Dr Zeng HQ , Dr Mak KWK)</i> |
| 11.30am to 12.00pm | Advances in the Catalysis of Au Nanoparticles
Mr Wang Shuai
<i>(Examiners: Prof Xu GQ, Dr Fan WY , Dr Sim WS)</i> |
| 12.00pm to 12.30pm | Preparation and Anti-Microbial Application of Silver Nano Particles
Mr Manna Manoj Kumar
<i>(Examiners: Dr Wohland T, Dr Huang DJ, A/P Vittal JJ)</i> |
| 12.30pm to 1.00pm | Dynamic Properties of Porous Coordination Polymers
Mr Puthan P Abdul Malik
<i>(Examiners: A/P Vittal JJ, A/P Yip HKJ, Dr Xue Feng)</i> |
| 1.00pm to 2.00pm | <i>Lunch</i> |
| 2.00pm to 2.30pm | The Science of Single Molecule Detection
Miss Koh Guiwan
<i>(Examiners: Dr Toh CS, Dr Wohland T, Dr Fan WY)</i> |
| 2.30pm to 3.00pm | The Application of Evaporate Light Scattering Detection (ELSD) in HPLC Detection
Mr Guo Liang
<i>(Examiners: Prof Lee HK, Dr Toh CS, Dr Wohland T)</i> |
| 3.00pm to 3.30pm | Electrochemiluminescent-based DNA Sensor
Miss Ridha Wivanius
<i>(Examiners: Dr Toh CS, A/P Li TH, Prof Li FY)</i> |
| 3.30pm to 4.00pm | Separation, Identification and Characterization of Bacteria by Capillary Electrophoresis
Mr Kong Chiak Wu
<i>(Examiners: A/P Harrison LJ, Prof Li FY, Dr C Basheer)</i> |

- END OF SYMPOSIUM -