

Science Focus 2008

| Time | Day 1 | | | Day 2 | | | | Day 3 | | | |
|----------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------|
| | 12-Nov | | | 13-Nov -Concurrent Sessions | | | | 14 Nov -Concurrent Sessions | | | |
| | 09:00 - 14:10/14:40/17:40hr | | | 09:00 - 17:20 hr | | | | 09:30 - 13:00 | | 09:00 -13:00 | |
| | L1 - L4 lectures 200 students | W2 LIFE SCIENCES (1-day lecture cum workshops) 60 students | | W3 PHYSICS (1-day lecture cum workshops) 60 students | | W4 CHEMISTRY (1-day lecture cum workshops) 60 students | | W5 COMPUTING 0.5-day Workshop 50 students | W6 COMPUTING 0.5-day Workshop 18 students | L5 - L7 Lectures 200 students | |
| | LT 31, S16, Level 3, Faculty of Science | DBS Conference Room, S3 Level 5, Faculty of Science | | LT 31, S16, Level 3, Faculty of Science | | Blk S2 Level 2, Rm 0205, Faculty of Science | | SR3, COM1-4212, School of Computing | AS6 Rm 426 Arts & Social Science | LT 31, S16, Level 3, Faculty of Science | |
| 09:00hr | L1 Small chance, big chance by A/P Choi Kwok Pui, Statistics & Applied Probability | Lecture: The theory and application of the polymerase chain reaction (PCR) by Dr Wu Jinlu, Biological Sciences | | Lecture: Special Relativity by Dr Jesse Goldman, Physics | | Lecture: Body odour/Breath analysis and Determination of Sex Hormones by Dr Chanbasha Basheer, Chemistry | | Computational Problem Solving by A/P Leong Hon Wai, School of Computing | Computing is Fun-Creating Your First Game by Dr Bimlesh Wadhwa and Mr Tan Chek Tien, School of Computing | L5 Development of the Antarctic ozone hole by Dr Adrian M. Lee, Chemistry | |
| 10:00hr | Tea Break 10:00- 10:20hr (20 mins) | | | | | | | | | | |
| 10:20 hr | L2 Research on the quality and efficacy of botanical medicine by A/P Koh Hwee Ling, Pharmacy | S1A, #04-21, Life Sc. Lab 3, FoS | Meet outside DBS Conf Rm, S3 Level 5, FoS | Physics Dept, FoS | S16, Level 02, FoS | S8, Level 4, Analytical and Chromatography lab, FoS | S5 Level 2, FoS | Tea Break (10:30am -11:00hr) (30 mins) | | | |
| 11:20 hr | L3 Toxicology in Forensic Science by Dr Yao Yi Ju, Health Sciences Authority | Polymerase Chain Reaction | Lab tour and demo - (1) RMBR (2) EM Facility (demo) | Physics to Excite | Science Demo | Determination of Sex Hormones in the seawater samples by Dr Chanbasha Basheer, Chemistry | Find your soul mate by Dr Chanbasha Basheer, Chemistry | (cont'd) Computational Problem Solving | (cont'd) Computing is Fun-Creating Your First Game | L6 Innovation in 3M by Mr Jimmy Ho, 3M Asia Pacific Pte Ltd | |
| 12:20 hr | Lunch (50 mins) | | | | | | | | | | |
| 13:10hr | L4 Modeling Sudoku with Integer Programs by Asst Prof Karthik Natarajan, Mathematics | 30 students | 30 students | 30 students | 30 students | 30 students | 30 students | W7 COMPUTING 0.5-day Workshop (48 students) | W8 COMPUTING 0.5-day Workshop (28 students) | W9 PHYSICS 0.5-day Workshop (Repeat) 30 students | W10 PHYSICS 0.5-day Workshop (Repeat) 30 students |
| | Meet outside DBS Conf Rm, S3 Level 5, FoS | S1A, #04-21, Life Sc. Lab3, FoS | S16, Level 02, FoS | Physics Dept, FoS | S5 Level 2, FoS | S8, Level 4, Analytical and Chromatography lab, FoS | Programming Lab 1, COM1-B12, School of Computing | Programming Lab 6, COM, Rm120, School of Computing | Meet at LT31 S16, Level 02, FoS | Meet at LT31 Physics Dept, FoS | |
| 14:10hr | B NUS Science Education by A/P Chan Woon Khiong, Deant's Office | Lab tour and demo (1) RMBR (2) EM Facility (demo) | Polymerase Chain Reaction | Science Demo | Physics to Excite | Find your soul mate by Dr Chanbasha Basheer, Chemistry | Determination of Sex Hormones in the seawater samples by Dr Chanbasha Basheer, Chemistry | Artificial Intelligence by A/P Lee Wee Sun, School of Computing | A Stereogram Generation Workshop by Asst Prof Ben Leong, School of Computing | Science Demo | Physics to Excite |
| 14:40 hr | W1 2-h Lecture Scientific Method & Experiment Design by Dr Roland Su, Dean's Office | (cont'd) Lab tour and demo (1) RMBR (2) EM Facility (demo) | (cont'd) Polymerase Chain Reaction | (cont'd) Science Demo | (cont'd) Physics to Excite | (cont'd) Find your soul mate | (cont'd) Determination of Sex Hormones in the seawater samples | (cont'd) Artificial Intelligence | (cont'd) A Stereogram Generation Workshop | Physics to Excite | Science Demo |
| | 10 mins short break | | | | | | | | | | |
| | Tea 20mins | | | | | | | | | | |
| | 10mins short break | | | | | | | | | | |
| 17:40hr | Sessions end at 17:20 hr | | | | | | | | | | |