

**Kyoto U GSS Field Trip to Singapore,
Nanyang Technological University, Interdisciplinary Graduate School
14 March 2013, Thursday**

12:15-13:30 Lunch reception at IGS
 13:30-13:45 Welcome and Introduction of IGS
Prof. Bo Liedberg, Acting-Dean of IGS
 13:45-14:00 Introduction of GSS
(Presenter to be confirmed)
 14:00-14:40 GSS Student Presentations (7 Students) – 5min each
 14:40-15:15 IGS Student Presentations (7 Students) – 5min each
 15:15-15:30 Break
 15:30-16:00 Group Discussion
 16:00 End

京都大学



KYOTO U STUDENTS					
No	First Name	Last Name	Affiliation (GSS)	Presentation Title	Key words (minimum 3, maximum 5)
1	Ryota	Gomi	Engineering	Evaluation of CRISPR Genetic Markers for Identifying Sources of Fecal Pollution in Environmental Water	CRISPR; Bacterial source tracking; Fecal pollution; <i>Escherichia coli</i> ; Next generation sequencing
2	Yukiko	Honda	Medicine	Risk Factors for Early Termination of Breastfeeding among Mothers in Urban Japan	breastfeeding, breastmilk, termination, factor, Japan
3	Ryosuke	Kajita	Asian and African Area Studies	Awareness in Disaster Risk Reduction for Communities in Indonesia	Awareness, local people, knowledge
4	Sachi	Matsuoka	Asian and African Area Studies	Medical Pluralism in rural Kerala, India	
5	Hendy	Setiawan	Engineering	Community-based Disaster Risk Management	risk reduction, resilience, community empowerment, multidisciplinary approach
6	Tomohiro	Tanaka	Engineering	Assessment of Impact on River Discharge and Inundation Disaster Caused by Climate Change	
7	Atsuko	Watanabe	Medicine	Research on health information related to natural disasters : Systematic Review Protocol for Pressure Ulcer	
KYOTO U PROFESSORS					
1	Rajib	Shaw	Graduate School of Global Environmental Studies		
2	Akhilesh	Surjan	Global Survivability Studies Programme (GSS)		
3	Yukiko	Takeuchi	Global Survivability Studies Programme (GSS)		
4	Minako Jen	Yoshikawa	Global Survivability Studies Programme (GSS)		

NTU STUDENTS					
No	First Name	Last Name	Affiliation (RC)	Presentation Title	Key words (minimum 3, maximum 5)
1	Raj Kamal	s/o Abdul Rasheed	ERI@N	Modelling and Experimental investigation of High Temperature Proton Exchange Membrane fuel cells	HT-PEM fuel cell, Analytical model
2	Ernest	Goh	ERI@N	Containerised Shipboard Wind Turbine	Savonius wind turbine, bluff body
3	Kunli	Goh	NEWRI	Fabrication of novel multi-walled carbon nanotubes immobilized hollow fiber membranes for enhanced performance in forward osmosis process	HT-PEM fuel cell, Analytical model
4	Penghua	Wang	NEWRI	Hybrid submerged vis-LED membrane photoreactor	TiO ₂ ; Visible light; Photocatalysis; Membrane
5	Amy	Tan	NEWRI	Bioconversion of pollutant styrene to polyhydroxyalkanoate (PHA)	Styrene; polyhydroxyalkanoate; bacteria
6	Xinbo	Tian	NEWRI	Enhancement of Sludge Anaerobic Digestion by Combined Pre-treatment Techniques	Sludge; Anaerobic Digestion; Pre-treatment; Enhancement
7	Kumaravel	Kandaswamy	SCELSE	High-throughput screening for localized virulence factors assembly (VFA) in <i>Enterococcus faecalis</i>	Immunofluorescence, virulence factors, high-throughput screening
NTU PROFESSORS					
1	Bo	Liedberg	Acting Dean, Interdisciplinary Graduate School		
2	Kimberly	Kline	SCELSE, School of Biological Science.		