

HONG KONG GEOGRAPHY DAY 2010





27 November 2010 Esther Lee Building The Chinese University of Hong Kong

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HONG KONG GEOGRAPHY DAY 2010

New Greater Pearl River Delta: The Path to Sustainability
27 November 2010
The Chinese University of Hong Kong

Objectives

Hong Kong Geography Day is the most important event of the geography education and research community in Hong Kong. It is held and hosted every other year by the three geography departments of The Chinese University of Hong Kong, Hong Kong Baptist University, and The University of Hong Kong on rotation. This biennial event aims to foster academic exchange and collaboration between geography-related faculty members and postgraduate students, and to promote geography education in secondary schools. This year's main theme is *New Greater Pearl River Delta: The Path to Sustainability.* The whole-day programme will address and highlight a wide variety of issues and challenges that the Greater Pearl River Delta is facing in an era of increasing globalization and rapid growth, with the intent of consolidating what we have known and identifying gaps in research and teaching.

Date and Venue

Time: 9:00 am to 4:30 pm (*Registration: 8:15 am to 9:00 am*)

Date: 27 November 2010, Saturday

Venue: Esther Lee Building (ELB), The Chinese University of Hong Kong

Language

English and Chinese (Cantonese)

Organizers

- Department of Geography and Resource Management, The Chinese University of Hong Kong
- Hong Kong Geographical Association

Supporting Organization

Hong Kong Geographic Information Systems Association

Sponsor

Chung Chi College, The Chinese University of Hong Kong

Organizing Committee

Chairperson

XU Jiang, Executive Committee Member, Hong Kong Geographical Association; Assistant Professor, Department of Geography and Resource Management, The Chinese University of Hong Kong

Committee Members (in alphabetical order)

- CHEN Yongqin, David, Professor and Chairman, Department of Geography and Resource Management, The Chinese University of Hong Kong
- CHOW, Alice, Executive Committee Member, Hong Kong Geographical Association; Post-Doctoral Fellow, Department of Social Sciences, Hong Kong Institute of Education
- HUANG Bo, Chairman, Hong Kong Geographic Information Systems Association; Professor, Department of Geography and Resource Management, The Chinese University of Hong Kong
- LEE Wai Ying, Joanna, Professional Consultant, Department of Geography and Resource Management, The Chinese University of Hong Kong
- ❖ LEUNG, Tony, Executive Committee Member, Hong Kong Geographical Association; PLK Laws Foundation College
- LI Yuk Lan, Chloe, Secretary, Department of Geography and Resource Management, The Chinese University of Hong Kong
- WANG Jixian, James, Associate Professor, Department of Geography, The University of Hong Kong
- ❖ YEUNG, Victor, Executive Committee Member, Hong Kong Geographical Association; Assembly of God Hebron Secondary School
- ❖ YU Xiaojiang, Executive Committee Member, Hong Kong Geographical Association; Assistant Professor, Department of Geography, Hong Kong Baptist University

Advisory Committee (in alphabetical order)

- BAO Jigang, Professor and Assistant President, Sun Yat-sen University; Vice President, Geographical Society of China
- JIM C.Y., Chair Professor, Department of Geography, The University of Hong Kong
- LEUNG, Jimmy, Director, Planning Department, The Government of Hong Kong Special Administrative Region
- ❖ LEUNG Yee, Chair Professor, Department of Geography and Resource Management, The Chinese University of Hong Kong

- LI Guicai, Dean, Faculty of Urban Planning and Design, Shenzhen Graduate School, Peking University
- ❖ LI Siming, Chair Professor, Department of Geography; Director, Centre for China Urban and Regional Studies, Hong Kong Baptist University
- ❖ SIT, Victor F.S, Chair Professor and Director, Advanced Institute for Contemporary China Studies, Hong Kong Baptist University
- ❖ YEH Gar-on, Anthony, Head and Chair Professor, Department of Urban Planning and Design, The University of Hong Kong
- YEUNG Yue-Man, Emeritus Chair Professor, Honorary Fellow, The Chinese University of Hong Kong
- ZHENG Tianxiang, Professor, Hong Kong-Macao-Pearl River Delta Research Centre, Sun Yat-sen University

Programme Outline

TIME	PROGRAMME							
08:15-09:00	Registration							
08: 15-09:00	Ground Floor Foyer, Esther Lee Building							
	Board Exhibition							
Ground Floor Foyer, Esther Lee Building - PGS Research Poster Competition (Poster - University Geography Programmes - Government Departments - Non-Governmental Organisations			ter Exh	nibition)			
	Open Hous	e, Departme	nt of Geogra	phy a	nd Re	source	Mana	igement,
	The Chines	e University	of Hong Kor	ng				
	2nd Floor, V	Vong Foo Yuar	Building					
		09:	00-10:20				09	: 45-10: 30
	Opening Co	eremony					Assembly at ELB	
	LT1, Ground	l Floor, Esther	Lee Building				ground Floor	
	1. Open	ing Remarks					Guided Tours for	
09:00-10:30	2. Keyn	ote Speeches	;				Secondary	
	- Mrs. LAM Cheng Yuet-ngor, Carrie, JP, Secretary School Students							
	for Development, HKSAR Government and Teachers						eachers	
	 Professor ZHENG Tianxiang, Sun Yat-sen University Session 1							
10:20-10:30	TEA BREAK							
	10:15-11:30	10:45-12:00	10:30-12:30	10:30	-12:30	11:45-	12:30	11:45-12:45
	LT4 ELB	LT1 ELB	202 ELB	302 E				J
	Secondary School	Secondary School	Research Seminar	Research Seminar Ground		-	Foo Yuan Building	
	Talks	Talks	Session 1A	Sess	ion 1B	Guid		GIS
10:15-12:45	Session 1	Session 2			Tour Seco		s for ndary	Workshop for
						Scho	ol	Secondary
						Stud- and	ents	School Teachers
						Teac	hers	
						Sess	ion 2	
12:30-14:00			LUN	ICH				
	14:00-17:30		14:30-15:30		14	4:30-16:30		
14:00-17:30	Assembly at Exit B, MTR –				ELB LT1			
	University Station Guided Fieldtrip for		PGS Poster Competition		Research Seminar Session 2			
	Secondary School Teachers		(Q&A session)		PGS Poster competition ceremony			

Opening Ceremony

TIME	PROGRAMME
08:15-09:00	Registration (Ground Floor, Esther Lee Building)
	Opening Ceremony (Lecture Theatre 1, Esther Lee Building)
09:00-09:15	Professor LEE S.N., Paul, Dean, Faculty of Social Science, The Chinese University of Hong Kong
	Professor CHEN Yongqin, David, Chairman, Department of Geography and Resource Management, The Chinese University of Hong Kong
	Professor WANG Donggen, Chairman, Hong Kong Geographical Association
09:15-09:45	Keynote speech by <i>Mrs. LAM Cheng Yuet-ngor, Carrie</i> , JP, Secretary for Development, Hong Kong SAR Government
09:45-10:15	Keynote speech by <i>Professor ZHENG Tianxiang</i> , Hong Kong-Macao-Pearl River Delta Research Centre, Sun Yat-sen University
	The Greater Pearl River Delta: Recent Trends, Challenges, Opportunities and Prospects
10:15-10:20	PHOTO SESSION AND PRESENTATION COMMEMORATION
10:20-10:30	TEA BREAK

Secondary School Programme

TIME	PROGRAMME
09:00-16:30	Exhibition Venue: Ground Floor Foyer, Esther Lee Building - University Geography Programmes The Chinese University of Hong Kong Hong Kong Baptist University The University of Hong Kong - Government Departments & NGOs Agriculture, Fisheries, and Conservation Department Buildings Department Civil Engineering and Development Department Esri China (Hong Kong) Limited Hong Kong Geographical Association Hong Kong Observatory Lands Department Ocean Park Planning Department Transport Department Water Supplies Department
	Open House, Department of Geography and Resource Management, The Chinese University of Hong Kong 2nd Floor, Wong Foo Yuan Building
09:45-10:30	Guided Tours for Secondary School Students and Teachers Session 1 Pick-up: Entrance of Ground Floor, ELB
	Group 1: Virtual Reality Lab, CUHK Group 2: Physical Geography Experimental Station, CUHK

10:15-11:30	Secondary School Talks Session 1 Venue: Lecture Theatre 4, Esther Lee Building
	Topic 1: Introduction to Geography Programmes Speakers: Representatives from Tertiary Institutes
	Topic 2: 从魚米之鄕到世界工厂:珠江三角洲的經濟奇蹟與环境變化 Speaker: Prof. CHEN Yongqin, David, Department of Geography and Resource Management, The Chinese University of Hong Kong
	Secondary School Talks Session 2 Venue: Lecture Theatre 1, Esther Lee Building
10:45-12:00	Topic 1: Introduction to Geography Programmes Speakers: Representatives from Tertiary Institutes
10:45-12:00	Topic 2: 珠三角一個鐘:基本概念與答題技巧 Speakers: Prof. LAM Chi Chung, Hong Kong Institute of Education; Mr. IP Kim Wai, HKMA K S Lo College; and Mr. WONG Kam Fai, MKMCF MCDH Memorial College
11 15 10 00	Guided Tours for Secondary School Students and Teachers Session 2 Pick-up: Entrance of Ground Floor, ELB
11:45-12:30	Group 1: Virtual Reality Lab, CUHK Group 2: Physical Geography Experimental Station, CUHK
11:45-12:30	GIS Workshop for Secondary School Teachers Venue: Room 222, Wong Foo Yuan Building
	Instructor: Dr. PANG, Matthew, Vice President, Hong Kong GIS Association, and Professional Consultant, Institute of Space and Earth Information Science, The Chinese University of Hong Kong
12:30-14:00	LUNCH
14:00-18:00	Guided Field Trip to Geopark, High Island Reservoir, for Secondary School Teachers Assembly at Exit B, MTR – University Station, CUHK Dismissal: MTR – Choi Hung Station Trip Leader: Mr. LOI Wai Kit, Member, Association for Geoconservation, Hong
	Kong

Research Seminar Programme

TIME	PROGRAMME		
	Session 1A		
10:30-12:30	Urban and Regional Development in the Greater PRD Venue: Room 202, Esther Lee Building		

Session Co-Chair: Professor LI Siming, Director of Centre for China Urban and Regional Studies (CURS), Hong Kong Baptist University

- 1. Measuring Urban Competitiveness: The Impact of Population Data (SHEN Jianfa, Department of Geography and Resource Management, The Chinese University of Hong Kong)
- 2. Female Labour Migrants in the Urban Labour Market in the Pearl River Delta (GUO Chunlan, Theresa, Department of Geography and Resource Management, The Chinese University of Hong Kong)
- 3. China's Ongoing Urban Transformation: A Periodical Assessment (LIN C.S., George, Department of Geography, The University of Hong Kong)
- 4. Missing Research Questions in China's Tourism Geography: Current State and Reflections (BAO Jigang, Sun Yat-Sen University; Geographical Society of China)

Question and Answer Session for Papers 1-4

Session Co-Chair: Professor BAO Jigang, Sun Yat-Sen University; Vice President, Geographical Society of China

- 5. Eco-Construction of Forest Industry in Guangdong (XU Songjun, SONG Yan, NALI Jiazi, and ZHAO Haixia, School of Geographical Sciences, South China Normal University)
- 6. The Strategic Development of the Border Area between Shenzhen and Hong Kong under Integration Background (YAN Ruogu, School of Geography and Planning, Sun Yat-sen University)
- 7. Regional Coordinated Development in the Pan-Pearl River Delta (ZHANG Hong-ou, Guangzhou Institute of Geography)
- 8. Spatial Modelling of the 2003 SARS Outbreak in Hong Kong (KWONG Kim-hung and LAI P.C., Department of Geography, The University of Hong Kong)

Question and Answer Session for Papers 5-8

Session 1B 10:30-12:30 Land Use and Infrastructure Development in the Greater PRD Venue: Room 302, Esther Lee Building

Session Co-Chair: Professor LEUNG Yee, Department of Geography and Resource Management, The Chinese University of Hong Kong

- 1. A Comparative Study on Land Intensive Use in Shenzhen and Hong Kong (CHEN Jianfei, School of Geographical Sciences, Guangzhou University)
- 2. Landscape Pattern and Countermeasures in the Hilly Area of the Pearl River Delta: A Case of Huicheng District of Huizhou City (ZHANG Xiaolin, School of Geographical Sciences, Guangzhou University)
- 3. Spatial Statistics for Land Use Change Modelling and House Price Analysis (HUANG Bo, Department of Geography and Resource Management, The Chinese University of Hong Kong)
- 4. The Production of Space, Local Politics and the Black Cluster: A Case of a Garbage Pig Farm in Guangzhou (WANG Fenglong, School of Geography and Planning, Sun Yat-sen University)

Question and Answer Session for Papers 1-4

Session Co-Chair: Professor LEE Yok-shiu, Frederick, Department of Geography, The University of Hong Kong

- 5. China Ports: Cluster and Classification as a Response to Global and Regional Markets (WANG Jixian, James, Department of Geography, The University of Hong Kong)
- 6. Spatial Restructuring and Commute in Urban China: A Multi-Temporal and Multi-Level Analysis of Guangzhou (HOU Quan, Department of Geography, Hong Kong Baptist University)
- 7. Relationship between Transportation Network and Urban Intensity in Hong Kong Space Syntax Approach (SIN Hua Leung, William, Department of Geography and Resource Management, The Chinese University of Hong Kong)
- 8. The Hong Kong–Macao–Zhuhai Bridge and its Impacts on the Guangdong–Hong Kong Transport Spatial Network (WU Qitao, Guangzhou Institute of Geography)

Question and Answer Session for Papers 5-8

12:30-14:00	LUNCH

	Session 2
14:30-	6:15 Environmental Governance and Sustainable Development in the Greater PRD
	Venue: Lecture Theatre 1, Esther Lee Building
Session	Co-Chair: Professor NG Cho-Nam, Department of Geography, The University o Hong Kong
(fferential Exposure of the Urban Population to Vehicular Air Pollution in Hong Ko AN Xiaopeng, Department of Geography and Resource Management, The Chine niversity of Hong Kong)
	he Operation of SO_2 Scrubbers in China's Coal Power Plants (XU Yuan, Departmet Geography and Resource Management, The Chinese University of Hong Kong)
	etermination of the Geochemical Baseline for the East River Basin, China <i>(FOK ncoln and PEART Mervyn, Department of Geography, The University of Hong Kor</i>
C	nina's Urban Responses to Climate Change: The Effects of Central-Local Relation Tenvironmental Governance <i>(LEE Yok-shiu, Frederick, CHENG Chung Yan and La-yin, Department of Geography, The University of Hong Kong)</i>
(uestion and Answer Session for Papers 1-4
Session	Co-Chair: Professor CHEN Jianfei, Professor, School of Geographical Sciences, Guangzhou University
	ne Building of Sustainable Community in Hong Kong (WOO Ka Kan, Celia and HUNG Him, Department of Geography, Hong Kong Baptist University)
1	ban Park Connector Networks in Hong Kong: Preliminary Analysis <i>(WONG Koolwai, Kenneth and LEUNG K.W., Department of Geography, Hong Kong Baptist niversity)</i>
	uman Thermal Comfort in Urban Open Space in Hong Kong (YAN Yuk Yee and HENG Ho Yan, Department of Geography, Hong Kong Baptist University)
,	uestion and Answer Session for Papers 5-7

PGS Research Poster Competition

16:15-16:30

TIME	PROGRAMME
09:00-16:30	Poster Exhibition Venue: Ground Floor Foyer, Esther Lee Building
14:30-15:30	Poster Q & A Session Venue: Ground Floor Foyer, Esther Lee Building
16:15-16:30	PGS Research Poster Competition Ceremony Venue: Lecture Theatre 1, Esther Lee Building

PGS Research Poster Competition Ceremony Venue: Lecture Theatre 1, Esther Lee Building



Department of Geography and Resource Management The Chinese University of Hong Kong



Introduction

The undergraduate programme offers training in broad-based geographical knowledge with a focus on resource management. Students learn about the latest developments and current research in geography and resource management, and how to understand the relationships between geography and other related disciplines.

Curriculum

The curriculum is both comprehensive and balanced in the coverage of urban and regional development, physical and environmental systems, and geoinformatics and resource management techniques.

The first year programme is designed for students to take courses in geographical techniques and other introductory courses about geography, environment and society. In their second and third years, students focus on one or more of the three concentration areas, namely **Physical and Environmental Systems**, **Geographical Techniques** and **Urban and Regional Systems**, depending on their personal interests and career objectives. Students are required to write a thesis in their final year.





Teaching Methods

Various teaching methods are used, including lectures, tutorials, web-based teaching and learning, field studies and student-based independent research. The objective is to cultivate independent learning, critical thinking, data collection and analysis and the ability to solve complex problems related to the environment, resources, and urban and regional development.

Field teaching is an integral part of geography. Under the supervision of faculty members, students have the opportunity to conduct field practicum locally, in Mainland China and in overseas countries to broaden their knowledge base of real-world issues. Over the years, our students have visited Jiangxi, Guangxi, Shanghai, the Pearl River Delta, the Three Gorges region, Xinjiang, Silk Road, Gansu, Taiwan, Singapore, Malaysia, Australia, North America, Europe and Africa.





The Department maintains six well-equipped laboratories and operates a number of other facilities for teaching and research:

- Spatial Information and Decision Support Laboratory
- Geographic Information Systems and Remote Sensing Lab
- Soils and Geomorphology Laboratory
- Environmental Laboratory
- Hydrology and Climatology Laboratory
- Landscape Laboratory
- Air Quality Monitoring Station
- Automatic Weather Station
- Greenhouse
- Rainfall Simulator

Hong Kong Baptist University



香港浸會大學 地理系 HONG KONG BAPTIST UNIVERS Department of Geography



The Geography Department of Hong Kong Baptist University (HKBU) is one of seven academic departments that constitute the Faculty of Social Sciences. The Department can be traced back to the then History and Geography Department established in 1960. In 1978, Geography became a separate department housed under the Faculty of Social Sciences.

We have eleven full-time academic teaching staff and a comparable number of support and research staff. All faculty members hold doctoral degrees from renowned universities around the world, and their research interests cover a wide range of specializations in human, physical and technological geography. Three research centres are housed within the Department: the Centre for China Urban and Regional Studies (CURS); the Hong Kong Energy Studies Centre (HKESC), and the Centre for Geo-computation Studies (CGS). The Department, though the youngest among the three geography departments in Hong Kong, has emerged as a significant scholastic centre in our discipline.

Our undergraduate curriculum reflects the University's emphasis on the importance of "Whole Person Education" by providing students with a wide range of interactive learning experiences. Geography distinguishes itself by its integrated approach to studying the interactions between people and their physical and social environments. The existing geography curriculum at HKBU gives students a rigorous training in geographical methodology while gaining an understanding of spatial order and the interdependence of the world's peoples and regions. The curriculum also promotes the application of relevant geographical concepts and the techniques needed to solve real-world problems.



The Department offers three undergraduate programmes annually, they are: the BSocSc (Hons) in Geography, the BSocSc (Hons) in China Studies - Geography Option, and the BSocSc (Hons) in Geography and BEd (Hons) in Liberal Studies Teaching. In addition, we also offer postgraduate studies by research, leading to the M.Phil and Ph.D degrees. These studies can be taken in methodological, physical, or human geography. Currently, we participate, along with other departments, in the Master of Social Sciences (Contemporary China Studies) programme, which offers a concentration in urban development and environmental management.



Our Department has always been proud of its ability to maintain a strong and intimate relationship with our students and alumni. Currently, the Department has registered close to 1900 contacts with our past graduates, many of whom occupy prominent positions in their respective professions. Overall, the Geography Department at HKBU has an outstanding team of academic staff, high quality students, and an established commitment to achieve academic excellence.



香港大學 THE UNIVERSITY OF HONG KONG

地埋糸 Department of Geography





The Department of Geography was established in 1954 in the Faculty of Arts to offer the geography curriculum (with Geology as a subsidiary subject) in the Bachelor of Arts degree programme. In 2007, the Department moved to the Faculty of Social Sciences, and the geography curriculum is offered, together with the other four core social sciences disciplines, in the Bachelor of Social Sciences (BSS) degree programme. Hence, the Department of Geography at HKU is the oldest and earliest geography department in Hong Kong.

What's the uniqueness of Geography at HKU?

The Geography curriculum is <u>not</u> offered as a JUPAS Direct Admission programme with fixed student quotas. Instead, geography courses at HKU are offered not only to students admitted into the *Bachelor of Social Sciences (BSS)*, *Bachelor of Arts (BA)* and *Bachelor of Science (BSc)* degree programmes, but also to other programmes. In addition at HKU, BSS, BA and BSc students are not required to decide their disciplinary majors in the first year of study. Instead, they will have the opportunity to **explore and study** courses related not only to geography but also other subjects offered by other departments. Thus, students can use their first year at HKU to identify their academic interests and career path before deciding on the disciplinary majors which fit their individual needs. In the second year of study, BSS students can choose Geography as <u>either</u> a Single major <u>or</u> a Double major with another social sciences/arts/science discipline, whereas BA and BSc students can declare a Double major in Geography with another 'core' arts or science discipline. BSS/BA/BSc students at HKU have a wide choice in their disciplinary majors. The Department does not set a cap on the number of Geography majors in each academic year.

The Department offers a contemporary and well-designed curriculum with an emphasis on China studies, resource management, population and migration, transport and urban planning, and tourism and leisure, and human-environmental interaction. Students are offered a wide range of stimulating and well-structured courses that are grouped under four main themes, namely *China & the Pacific Rim, Environment & Resources*, *Tourism & Leisure*, and *Urban & Transport*. Majoring in Geography enables students to have an edge in the pursuit of careers in urban planning, transport logistics, environmental impact assessment, tourism, finance and administration, trade and public policy making. It also equips them to pursue postgraduate studies.



Yunnan field trip in 2010

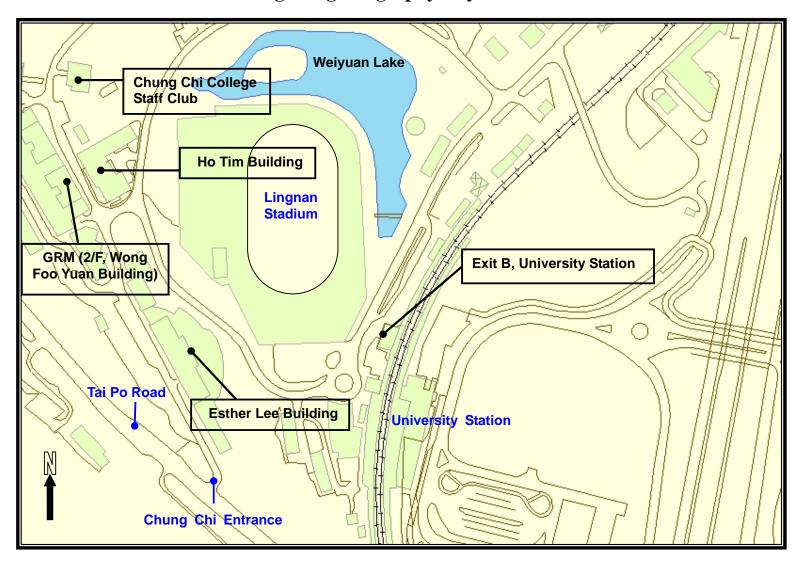
In addition to the geography undergraduate curriculum, the Department also plays a leading role in the 'Urban Governance' double major programme offered under the Bachelor of Social Sciences degree. The Department also provides a number of postgraduate programmes via (a) research studies for MPhil and PhD degrees, and (b) the offering of four taught postgraduate programmes: MA in China Development Studies, MA in Transport Policy & Planning (with participation from two other HKU departments), Master of Geographic Information Systems and Postgraduate Diploma in Geographic Information Systems.



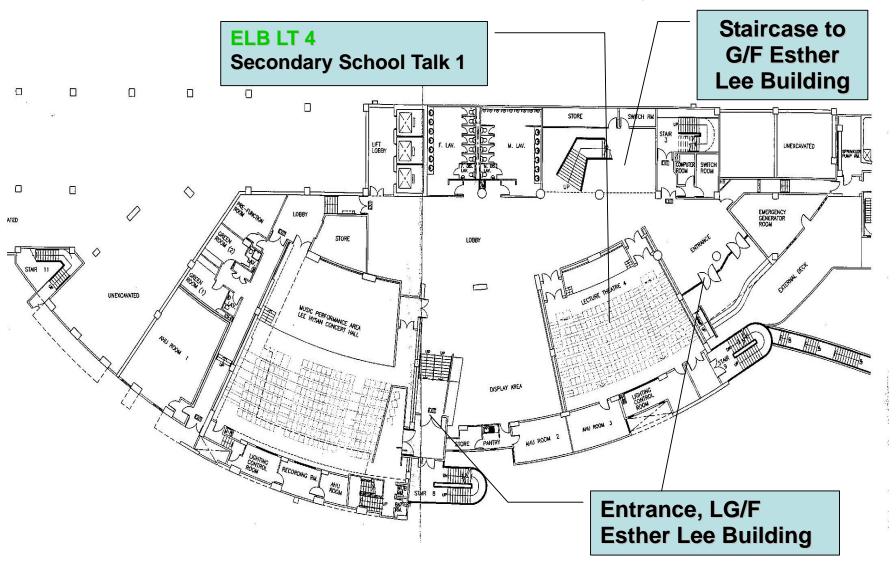
UK field trip in summer of 2010

The Department has 13 well-qualified academic staff who are committed to provide high-quality education that enables students to acquire both geographic knowledge and training along with a range of transferable skills. The Department also engages part-time staff with the specialized expertise to enrich our teaching programmes. It has educated well over 2,900 bachelor graduates, 160 research graduates and 390 taught postgraduates. Many of them are world-class academic scholars, prominent government officials and business leaders, as well as senior executives and professionals.

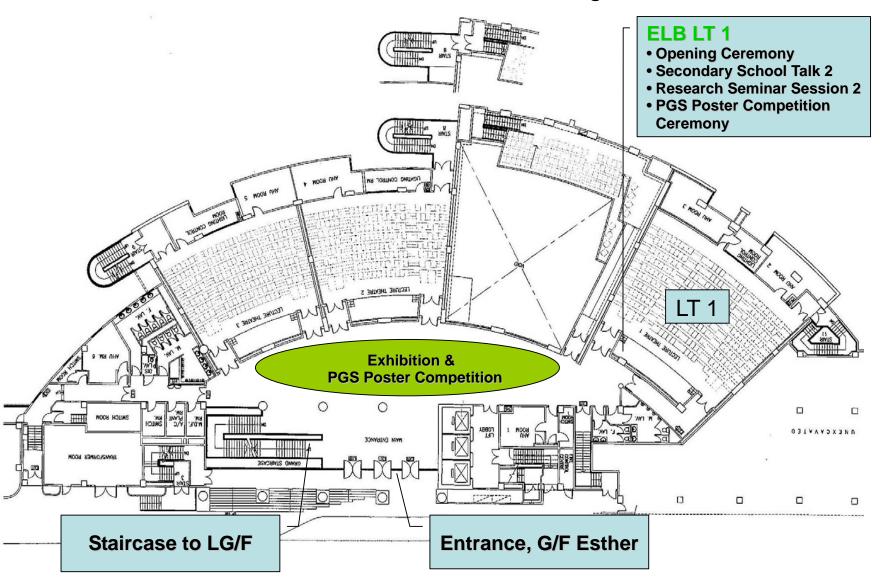
Location Map Hong Kong Geography Day 2010



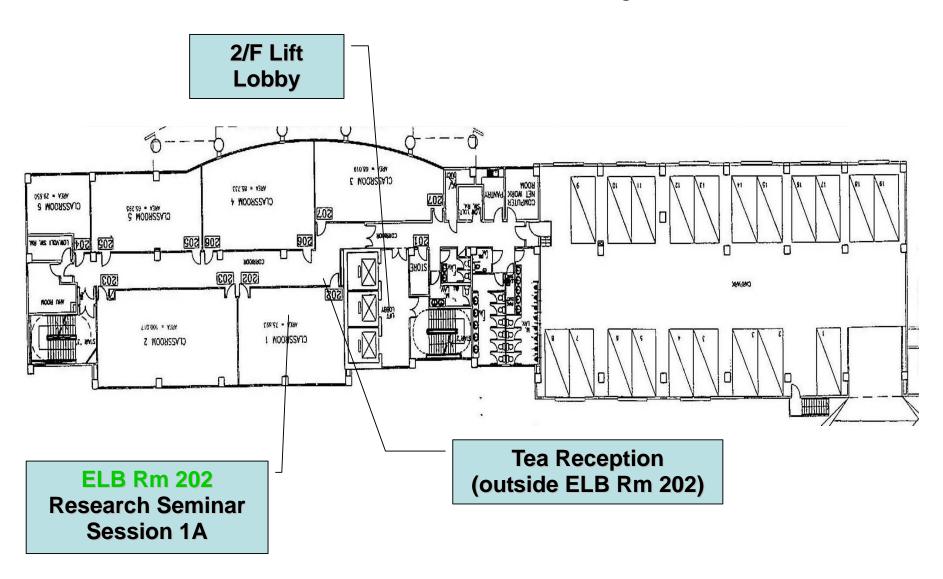
Lower Ground Floor, Esther Lee Building



Ground Floor, Esther Lee Building



Second Floor, Esther Lee Building



Third Floor, Esther Lee Building

