

**The 4th International Conference on Web-based Learning (ICWL 2005)
SCOPE, Academic Exchange Building, City University of Hong Kong**

Program

31st, Jul		1st, Aug (Day 1)		2nd, Aug (Day 2)		3rd, Aug (Day 3)		
		8:45	Welcome Speech by Chi-Hou Chan Dean, Faculty of Science and Engineering, CityU					
		8:50	Opening Speech by She Mang, Principal Inspector, EMB	9:00	Plenary Keynote Talk by Timothy K. Shih, Tamkang University, Taiwan	9:00	Main Track : S3A	Main Track : S3B
		9:10	Plenary Keynote Talk by Paul Vitanyi, CWI and University of Amsterdam, Netherlands	9:50	Coffee-break		e-Learning Community & Systems(1)	e-Learning Systems Architecture
		10:00	Plenary Keynote Talk by Shaun Rein, Managing Director, WebCT	10:10 (140 min)	Main Track : S2A	Application Track 2	<i>Chair:</i> <i>Marian Choy</i>	<i>Chair:</i> <i>James Lui</i>
		10:45	Coffee-break		Practical Experience & Sharing(1)	Tools and Models	10:15	Coffee-break
		11:00 (100 min)	Main Track : S1A Learning Resources Deployment, Organization and Management <i>Chair: Weijia Jia</i>		<i>Chair:</i> <i>Edward Ho</i>	Application Track 3 Tools and Models <i>Chair:</i> <i>Joseph Fong</i>	10:30 ~ 11:30	e-Learning Community & Systems(2) <i>Chair: Ngo Chong Wah</i>
			Application Track 1 Innovative Applications <i>Chair: Kenneth Lau</i>	12:30	Lunch			
		12:40	Lunch	2:00 (100 min)	Main Track : S2B	Application Track 3	Local Tour and Lunch starts at 11:30 a.m.	
2:30	Tutorial Workshop by Paul Wang and Xun Lai	2:00	Plenary Keynote Talk by John Treloar, Education Director, Asia Pacific, Macromedia		Practical Experience & Sharing(2)	Tools and Models <i>Chair:</i> <i>Andrew Lui</i>		
		3:00 (60 min)	Main Track : S1B e-Learning Platforms and Tools(1) <i>Chair: Howard Leung</i>		3:40	Coffee-break		
3:30	Coffee-break		Application Track Workshop by Horace Ip		4:00	Main Track : S2C	Application Track 4	
3:50 ~ 5:00	Tutorial Workshop by Paul Wang and Xun Lai	4:00	Coffee-break		4:00	Practical Experience & Sharing(3) <i>Chair:</i> <i>Frederick Li</i>	Human Factors <i>Chair:</i> <i>Philip Tsang</i>	
		4:20 ~ 5:40 (80 min)	Main Track : S1C e-Learning Platforms and Tools(2) <i>Chair: Hongen Lu</i>		6:00 (120 min)			
			Application Track Workshop by Horace Ip (Ends at 4:50) Panel Discussion (5:00 – 6:30 PM)		7:00 – 9:30 PM	Conference Banquet		
		7:00 – 9:30 PM	Reception Dinner Sponsored by Macromedia					

Sessions' Location:

Registration: SCOPE, LG/F, Academic Exchange Building, City University of Hong Kong, Tat Chee Ave., Kowloon Tong, Kowloon.

Reception Dinner: City Top Restaurant, 9/F, Amenity Building, City University of Hong Kong.

Conference Banquet: House of Canton, LG2-40, Festival Walk, 80 Tat Chee Avenue, Kowloon Tong, Kowloon.

Opening, Plenary Keynote Talk: SCOPE Lecture Theatre (SLT), SCOPE, Academic Exchange Building, City University of Hong Kong.

Main Track Sessions: Day 1 – SCOPE Executive Training Room 2 (SET2) Day 2 - SCOPE Lecture Theatre (SLT)

Day 3 (S3A) - SCOPE Executive Training Room 2 (SET2) Day 3 (S3B) – SCOPE Executive Training Room 1 (SET1)

Application Track Sessions: Day 1 - SCOPE Lecture Theatre (SLT) Day 2 - SCOPE Seminar Room 2 (SRM2)

Industrial Exhibition/Demo and Internet/Email Access: Day 1 and Day 2 - SCOPE Executive Training Room 1 (SET1)

Tutorial Workshop (31st July): G2336, Internet Technology Laboratory, Academic Building, City University of Hong Kong.

The 4th International Conference on Web-based Learning (ICWL2005) Presentation Schedule

Plenary Keynote Talk

Monday, August 1	8:45-10:45	Venue: SCOPE Lecture Theatre (SLT), CityU
8:45 ~ 8:50	Welcome Speech Chi-Hou Chan, Dean, Faculty of Science and Engineering, CityU	
8:50 ~ 9:10	Opening Speech She Mang, Principal Inspector, EMB	
9:10 ~ 10:00	Automatic meaning discovery using Google Paul Vitanyi, CWI and University of Amsterdam, Netherlands	
10:00 ~ 10:45	Imagine a World : A Look into the Future of e-Learning Shaun Rein, Managing Director, WebCT	

Monday, August 1	2:00-2:50	Venue: SCOPE Lecture Theatre (SLT), CityU
2:00 ~ 2:50	Teaching and Learning - towards Flexibility John Treloar, Education Director Asia Pacific, Macromedia	

Tuesday, August 2	9:00-9:50	Venue: SCOPE Lecture Theatre (SLT), CityU
9:00 ~ 9:50	Ubiquitous Learning with SCORM Timothy K. Shih, Tamkang University, Taiwan	

Tutorial Workshop

Sunday, July 31	2:30-5:00	Venue: G2336, Internet Technology Laboratory, Academic Building, CityU
2:30-3:30; 3:50-5:00	WME: Web-based Mathematics Education Paul Wang and Xun Lai, Kent State University, USA	

Monday, August 1	3:00-4:50	Venue: SCOPE Lecture Theatre (SLT) Academic Exchange Building, CityU
3:00-4:00; 4:20-4:50	Effective Deployment of Innovative Technologies for School-based Educational Development Horace Ip, AIMtech Centre, City University of Hong Kong	

Presentation Schedule for Main Track Sessions (Day 1)

Venue: SCOPE Executive Training Room 2 (SET2)

Monday, August 1	11:00-12:40	S1A : Learning Resources Deployment, Organization and Management Chair : Weijia Jia
11:00	#13	Designing a Learning Objects Repository - The Views of Higher Education Faculty Philippos Pouyioutas, Maria Poveda
11:20	#22	An Novel Resource Recommendation System based on Connecting to Similar E-Learners Fan Yang, Peng Han, Ruimin Shen, Zuwei Hu
11:40	#43	MECCA-learn: A Community Based Collaborative Course Management System for Media-rich Curricula in the Film Studies Marc Spaniol, Ralf Klamma, Thomas Waitz
12:00	#77	Building Learning Management Systems Using IMS Standards: Architecture of a Manifest Driven Approach Luis Sierra José, Moreno-Ger Pablo, Martínez-Ortiz Iván, López-Moratalla Javier, Fernández-Manjón Baltasar
12:20	#50	The Design and Implementation of Digital Signal Processing Virtual Lab Based on Components Jianxin Wang, Lijuan Liu, Weijia Jia

Venue: SCOPE Executive Training Room 2 (SET2)

Monday, August 1	3:00-4:00	S1B : e-Learning Platforms and Tools (1) Chair : Howard Leung
3:00	#15	A Core Model Supporting Location-aware Computing in Smart Classroom Hongliang Gu, Yuanchun Shi, Guangyou Xu, Yu Chen
3:20	#35	Student Adoption towards Web-based Learning Platform Heidi Fung
3:40	#28	ALIAS: an Automated Lab Information Administration System Hongen Lu, Sujana Pradhan

Venue: SCOPE Executive Training Room 2 (SET2)

Monday, August 1	4:20-5:40	S1C : e-Learning Platforms and Tools (2) Chair : Hongen Lu
4:20	#55	A Web-Based Classroom Environment Enhanced Residential College Education Kai Cheng, Limin Xiang, Toyohiko Hirota, Ushijima Kazuo
4:40	#63	Adaptive Internet Interactive Team Video Dan Phung, Giuseppe Valetto, Gail Kaiser
5:00	#83	P2P Video Synchronization in a Collaborative Virtual Environment Suhit Gupta, Gail Kaiser
5:20	#88	Virtual Experiment Services Liping Shen, Ruimin Shen, Minglu Li

Presentation Schedule for Application Track Sessions (Day 1)

Venue: SCOPE Lecture Theatre (SLT)

Monday, August 1	11:00-12:40	AT1 : Innovative Applications Chair : Kenneth Lau
11:00	#27 Semantic Caching for Web Based Learning Systems Xiao-Wei Hao, Tao Zhang, Lei Li	
11:20	#74 A Mobile Agent Assisted Learning Resource Service Framework based on SOAP Wu Di, Yang Zongkai, and Cheng Wenging	
11:40	#202 Teaching Stroke Order of Chinese Characters by Using Minimal Feedback Kerry Tsang and Howard Leung	
12:00	#207 Webits and Quality Control Marking of Examination Scripts Philip Tsang, Reggie Kwan, Andrew K. Lui, and Henry Lo	
12:20	#54 Creation of a Library of Learning Objects (LO) from Pre Existing Contents Leonel Iriarte Navarr, Manuel Marco Such, Pedro Pernias Peco, and Daniel Moron Martin	

Venue: SCOPE Lecture Theatre (SLT)

Monday, August 1	3:00-4:50	Application Track: Primary and Secondary School Workshop (Cantonese and English will be used)
3:00-4:00; 4:20-4:50	Effective Deployment of Innovative Technologies for School-based Educational Development Horace Ip, AIMtech Centre, City University of Hong Kong	

Venue: SCOPE Lecture Theatre (SLT)

Monday, August 1	5:00-6:30	Application Track: Panel Discussion (Cantonese and English will be used) Mediator: Kenneth Lau
5:00-6:30	Trends, Challenges, and Solutions for Hong Kong Cybermode learning Panelists: She Mang, Principal Inspector, EMB Chiu Chong Tak, Po Leung Kuk Yao Ling Sun College Lin Wan Lung, ELCHK Hung Hom Lutheran Primary School Terry To, ELCHK Hung Hom Lutheran Primary School Lee Sai Wa, Shak Chung Shan Memorial Catholic Primary School	

Presentation Schedule for Main Track Sessions (Day 2)

Venue: SCOPE Lecture Theatre (SLT)

Tuesday, August 2	10:10-12:30	S2A : Practical Experience and Sharing (1) Chair : Edward Ho
10:10	#6 Student centered knowledge level analysis intelligent web pages eLearning for SQL Joseph Fong , Jickhary Lee, Anthony Fong	
10:30	#11 Web-based Chinese Calligraphy Retrieval and learning System Yueting Zhuang, Xiafen Zhang, Weiming Lu, Fei Wu	
10:50	#38 Computer-Assisted Item Generation for English Cloze Tests and Dictation Practice in English Shang-Ming Huang, Chao-Lin Liu, Zhao-Ming Gao	
11:10	#71 The Gong System: Web-based Learning for Multiple Languages, with Special Support for the Yale Representation of Cantonese David Rossiter, Gibson Lam, Vivying Cheng	
11:30	#206 An On-line Programming Environment With Automated Assessment Ronnie Cheung	
11:50	#44 An Approach to Acquire Semantic Relationships between Words from Web Document Xia Sun, Qinghua Zheng, Haifeng Dang, Yunhua Hu, Huixian Bai	
12:10	#89 Grounding Collaborative Knowledge Building in Semantics-Based Critiquing Anders I. Mørch, William K. Cheung, Kelvin C. Mo Jiming Liu, Cynthia Lee, Mason H. Lam, Janti P. Tang	

Venue: SCOPE Lecture Theatre (SLT)

Tuesday, August 2	2:00-3:40	S2B : Practical Experience and Sharing (2) Chair : Joseph Fong
2:00	#93 Real-Time Adaptive Human Motions for Web-Based Training Frederick W.B. Li, Becky Siu, Rynson W.H. Lau, Taku Komura	
2:20	#49 A Web-based Environment to Improve Teaching and Learning of Computer Programming in Distance Education S. C. Ng, S. O. Choy, R. Kwan, S. F. Chan	
2:40	#16 Mobile Learning with Cellphones and PocketPCs Minjuan Wang, Ruimin Shen, Ren Tong, Fan Yang, Peng Han	
3:00	#80 A Design for Generating Personalized Feedback in Knowledge Construction Jude Lubega, Lily Sun, Shirley Williams	
3:20	#92 Refining the Results of Automated-Textbook Construction by Clustering Jing Chen, Qing Li, Ling Feng	

Venue: SCOPE Lecture Theatre (SLT)

Tuesday, August 2	4:00-6:00	S2C : Practical Experience and Sharing (3) Chair : Frederick Li
4:00	#12 Managing Student Expectations Online D.A. Newlands, J.M. Coldwell	
4:20	#75 Collaborative Virtual Learning Environment Using Synthetic Characters Zhigeng Pan, Jiejie Zhu, Mingming Zhang, Weihua Hu	
4:40	#82 Devising a Typology of LOs based on Pedagogical Assumptions Emanuela Buseti, Giuliana Dettori, Diana Forcheri, Maria Grazia Ierardi	
5:00	#94 Using Web Based Answer Hunting System to Promote Collaborative Learning Guanglin Huang, Wenyin Liu	
5:20	#40 The Impact of E-Learning on the Use of Campus Instructional Space Tatiana Bourlova, Mark Bullen	
5:40	#65 The Research of Mining Association Rules between Personality and Behavior of Learner under Web-Based Learning Environment Du Jin, Zheng Qinghua, Li Haifei, Yuan Wenbin	

Presentation Schedule for Application Track Sessions (Day 2)

Venue: SCOPE Seminar Room 2 (SRM2)

Tuesday, August 2	10:10-12:30	AT2 : Tools and Models Chair : Joseph Fong
10:10	#14 The InterTEST Web-Based Multiple-Choice Testing Software: Developing and Evaluating On-Line English Language Tests Philippos Pouyioutas, Victoria Kalogerou, and Maria Poveda	
10:30	#210 Yet Another Platform for Web-based Learning TS Li, S.M.Wong, and Reggie Kwan	
10:50	#21 On or Off the Slate: University Library E-Reserve Supports Web-based Learning Ophelia Cheung	
11:10	#61 Design and Implement of The Web-based e-Laboratory for undergraduate Circuit Courses Gu Rong, Zhu Miaoliang, and Dong Yabo	
11:30	#86 A Mechanism for Knowledge Map Construction on Personalized E-Learning Platform: A Semantic Approach S.M. Huang, H.Y. Hsueh, and H.Y.Jiang	
11:50	#66 WebLec: A full-scale lesson management support system developed by university students Satoshi Uchida	
12:10	#53 Concept Maps and Learning Objects Leonel Iriarte Navarr, Manuel Marco Such, Roberto Pernias Peco, and Daniel Moron Martin	

Venue: SCOPE Seminar Room 2 (SRM2)

Tuesday, August 2	2:00-3:40	AT3 : Tools and Models Chair : Andrew Lui
2:00	#205 A Four-level of Evaluation for E-moderating Programme Eva Tsang	
2:20	#209 Methodology for Developing Dynamic Web Authoring System for E-Learning Yin Fei Yeung and Joseph Fong	
2:40	#90 Enhancing Problem-based Learning by E-learning: A Study with the Teaching of Data Structures and Algorithms Kent K. T. Cheung, Alan Y. K. Chan, and Paul K. O. Chow	
3:00	#7 The Construction of Web-based Mastery Learning System Hsien Tang Lin, Zhi Feng Liu, and Shyan-Ming Yuan	
3:20	#42 Blended Learning Approach with a Twofold Ambition: A Strategy to Address the Issue of Declining Enrollment in Mechanical Programs and A Promising Model in Teaching AutoCAD in Arabic R. Bedri and M.O. Al-Nais	

Venue: SCOPE Seminar Room 2 (SRM2)

Monday, August 2	4:00-5:40	AT4 : Human Factors Chair : Philip Tsang
4:00	#201 Social Capital Creation and Reciprocity in Online Learning Platforms Andrew K. Lui, Yannie Cheung, and Reggie Kwan	
4:20	#91 Are Teachers in Hong Kong Ready for e-Learning? Teddy Koon Keung SO	
4:40	#69 Implementation Issues on the Specificities of Service Quality Management of e-Learning Yi Zhang, Zhiting Zhu, Xiaodong Xu, Zongkai Yang, and Sanlan Lu	
5:00	#203 A Comparative Evaluation and Correlation Between Learning Styles and Academic Achievement on E-Learning Daniel Su	
5:20	#208 A Web-based Environment for Better Administration of Distance Learning Courses S.C. Ng, S.O. Choy, R. Kwan, and Y.C. Tsang	

Presentation Schedule for Main Track Sessions (Day 3)

Venue: SCOPE Executive Training Room 2 (SET2)

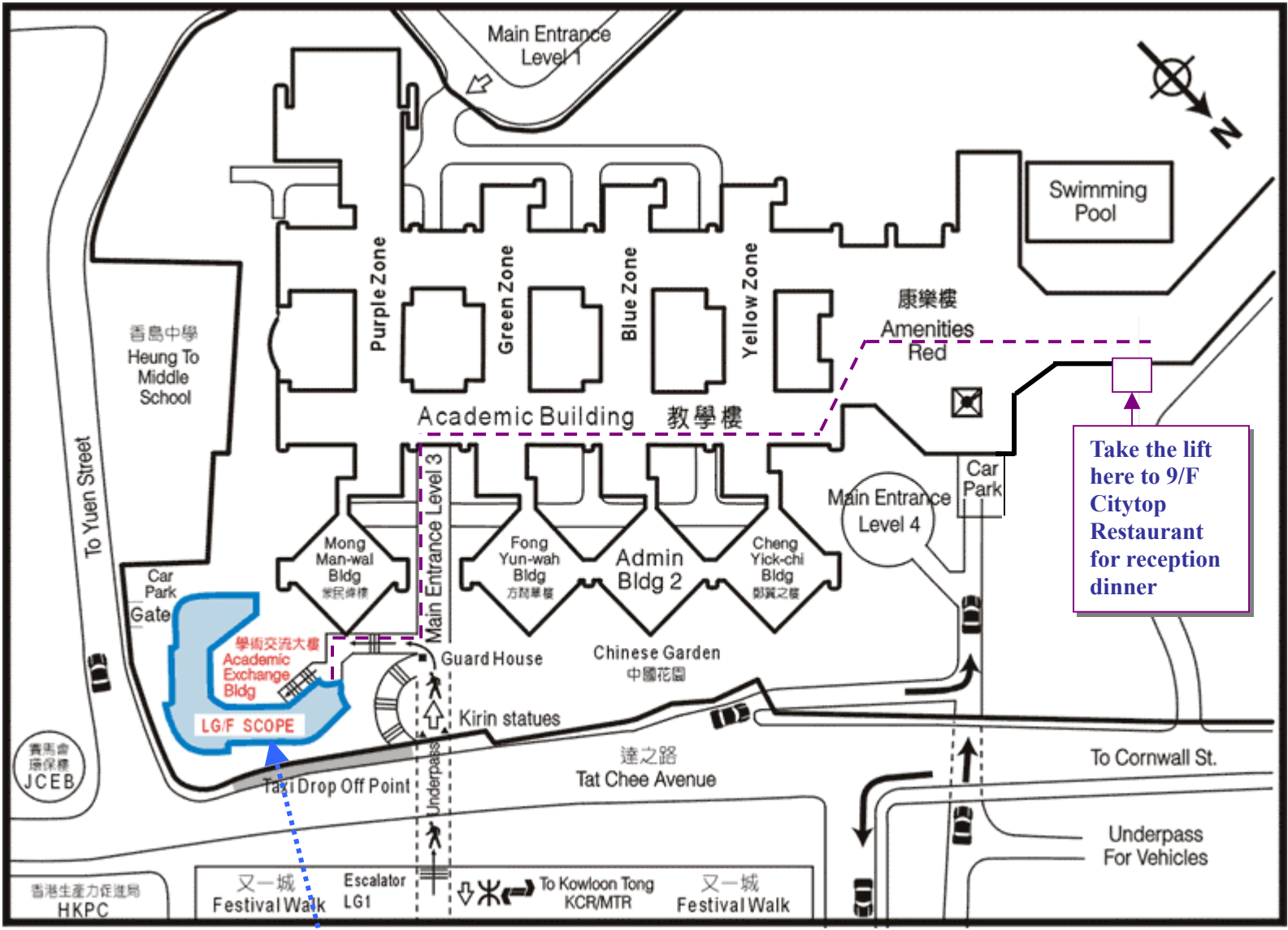
Wednesday, August 3	9:00-10:15	Short Paper Session (S3A) : e-Learning Community & Systems (1) Chair : Marian Choy
9:00	#36 Design and Implementation of a J2EE-based Platform for Network Teaching Zhen He, Li Qiu, Qinming He	
9:15	#60 Constructing a SCORM-Compliant Intelligent Strategy Repository Yi-Chun Chang, Ching-Pao Chang, Chiung-Hui Chiu, Yi-Chi Chen, Chih-Ping Chu	
9:30	#76 Effortless Construction and Management of Program Animations on the Web Urquiza-Fuente Jaime, Velázquez-Iturbide J. Ángel	
9:45	#23 A Novel Multi-Agent Community Building Scheme Based on Collaboration Filtering Yu Sun, Peng Han, Qian Zhang, Xia Zhang	
10:00	#68 Experiences in using an automated system for improving students' learning of computer programming M. Choy, U. Nazir, C. K. Poon, Y. T. Yu	

Venue: SCOPE Executive Training Room 2 (SET2)

Wednesday, August 3	10:30-11:30	Short Paper Session (S3A) : e-Learning Community & Systems (2) Chair : Ngo Chong Wah
10:30	#87 Automatic Leveling System for E-learning Examination Pool Using Entropy-based Decision Tree Shu-Chen Cheng, Yueh-Min Huang, Juei-Nan Chen, Yen-Ting Lin	
10:45	#64 ANTS: Agent-based Navigational Training System Yu-Lin Jeng, Yueh-Min Huang, Yen-Hung Kuo, Juei-Nan Chen, William C. Chu	
11:00	#59 An Educational Virtual Environment for Studying Physics Concept in High Schools Ruwei Yun, Zhigeng Pan, Yi Li	
11:15	#78 Context-Sensitive Content Representation for Mobile Learning William C. Chu, Hong-Xin Lin, Juei-Nan Chen, Xing-Yi Lin	

Venue: SCOPE Executive Training Room 1 (SET1)

Wednesday, August 3	9:00-10:30	S3B : e-Learning Systems Architecture Chair : James Liu
9:00	#34 An Online Template-Based Authoring System for E-learning Simon Hui, James Liu	
9:20	#30 A Novel Mobile Learning Assistant System Ren Tong, Zuwei Hu, Peng Han, Fan Yang	
9:40	#73 A Prototype of the Web-based Marine Training Environment Cui Xie, Xiuwen Liu, Yicheng Jin	
10:00 – 10:30	** Special Session Prolearn : Live and Online in a Professional Learning Network of Excellence Peter Scott, Open University, UK	



Take the lift here to 9/F Citytop Restaurant for reception dinner

Conference Venue