

11:30 am – 12:30 pm

**SESSION A1 (Rm 1401) \***

**Visualization and Simulation (1)**

- The Evolution of a Web-based Course: What We Did and What We Learnt.**  
Qian, P Y; Ko, I W P; Wu, M C S; Renneberg, R; Hsieh, D P H, and Yu, J Z; Atmospheric, Marine and Coastal Environment (AMCE) Program/ Department of Biology/ Department of Chemistry
- The Art of Web-Based Learning: Past Achievements, Present Objectives and Future Strategies.**  
Cheung, H; Ko, R K M; Yim, B T K; Department of Biochemistry
- Teaching Enhancement by Using Simulated Learning Aids: Interactive 3D Animations of 12-Pair Cranial Nerves in Human Brain.**  
Tsim, K W K; Department of Biology; Li, W W S; Chow, C L; Tse, C K L; Lee, H C C; Kei, R T Y; Tse, M Y Y; Center for Enhanced Learning and Teaching

**SESSION A2 (Rm 1402) \***

**Web-supported Learning and Teaching (1)**

- Cyberclassroom: A Large-Scale Interactive Distance-Learning Platform.**  
Lin, S W; Cheng, K L; Wang, R; Zhou, H; Chan, S H; Department of Computer Science
- A Real Time Visual Feedback Voice Training System for Teachers.**  
Leung, Fung Yee Elaine; Rossiter, David; Department of Computer Science
- The Gong System.**  
Rossiter, David; Lam, Gibson; Department of Computer Science

**SESSION A3 (Rm1403) \***

**Peer Learning (1)**

- Blogging in an MBA Classroom: Personal Experiences.**  
Forster, P W; Tam, T; Department of Information & Systems Management
- Critical Success Factors for Effective Knowledge Sharing in Group Learning.**  
Kwok, S H; Department of Information & Systems Management
- Role of Information and Information Systems in Online Retail Market.**  
Bodoff, David; Department of Information & Systems Management

**SESSION A4 (Rm 1505) \***

**Teaching Innovations**

- Investigation of the Effectiveness of Different Teaching Tools.**  
Lo, Irene M C; Young, Ben; Department of Civil Engineering
- Teaching Large Classes of Engineering Students.**  
Young, Ben; Lo, Irene M C; Department of Civil Engineering

12:45 pm – 2:00 pm

(Tin Ka Ping Hall, University Center)

**LUNCHEON SEMINAR** by:  
(Pre-registration required)

**Dr Stephen W Draper**, Department of Psychology, University of Glasgow  
“From Active Learning to Interactive Teaching: Individual Activity and Interpersonal Interaction”

2:15 pm – 3:15 pm

**SESSION B1 (Rm 1401) \***

**Visualization and Simulation (2)**

- Understanding the Practical Consequences of Metabolic Interactions – A Software Package for Teaching and Research.**  
Wong, K W; Barford, J P; Porter, J F; Department of Chemical Engineering
- To Develop a HAZOP Study Teaching Module.**  
Choy, K K H; Hui, C W; Porter, J F; McKay, G; Department of Chemical Engineering
- An Interactive Software Tool for the Design of Pharmaceutical Products and Processes.**  
Cheng, Y S; Fung, K Y; Ng, K M; Department of Chemical Engineering

**SESSION B2 (Rm 1402) \***

**Web-supported Learning and Teaching (2)**

- A Multimedia-based Approach to Teaching Engineering Drawing.**  
Kuang, J S; Hu, Thomas W C; Department of Civil Engineering
- A System for Assessment in Large Classes: SOAS.**  
Mansinghka, Surendra; Kao, T F Gina; Yip, C L Victor; Department of Finance; Ha, Tak S; Chow, H H Charlotte; Tong, P B Dennis; Center for Enhanced Learning and Teaching
- Mark My Words: Technologies for Supporting, Managing and Responding to Student Writing.**  
Milton, John; Language Centre

**SESSION B3 (Rm1403) \***

**Peer Learning (2)**

- Just-in-Time: Better Teaching in Hong Kong.**  
Fleischer, Rudolf; Department of Computer Science
- The Power of a Narrative.**  
Adaval, Rashmi; Department of Marketing
- Employability, Lifelong Learning, Personal Development Planning and Eportfolios at HKUST.**  
Noakes, Nicholas S; Center for Enhanced Learning and Teaching

**SESSION B4 (Rm 1505) \***

**Tertiary Language Learners Support**

- Catering for Tertiary Language Learners: Different Provisions for Self-Access Language Learning Support.**
- Toogood, Sarah; Ho, Susanna; Pemberton, Richard; Language Centre, HKUST and Jones, Priscilla; English Language Centre, City University of Hong Kong

3:15 pm – 4:15 pm

**SESSION C1 (Rm 1401) \***

**Visualization and Simulation (3)**

- Development of Visualization and Simulation Models in Material Technology and Failures Related Courses.**  
Sham, Ivan Man Lung; Kim, Jang Kyo; Zhang, Tong Yi; Department of Mechanical Engineering; Lai, C L Rambo; Lee, Kara K Y; Center for Enhanced Learning and Teaching
- Improving Time Management for Students through the Use of an Educational Game.**  
Chan, Chi Chuen; Rossiter, David; Department of Computer Science
- COMP272: Theory of Computing - A Study on the Learning Effectiveness of Visualizations.**  
Fleischer, Rudolf; Department of Computer Science

**SESSION C2 (Rm 1402) \***

**Web-supported Learning and Teaching (3)**

- Designing a Simulated Interactive On-line Business Environment for Developing Business Communication Skills.**  
Li, Edward Siu Leung; Language Centre
- “The Language of Business Cases” – An Interdisciplinary Approach to Teaching Language at HKUST.**  
Christopher, Elsie; Language Centre
- An Interactive Citation Tool for ESL/EFL Tertiary Students (UG & PG).**  
Christopher, Elsie; Language Centre

**SESSION C3 (Rm 1403) \***

**Peer Learning (3)**

- PRS - Six Years Following its Introduction.**  
Cue, Nelson; Department of Physics/HKUST College of Lifelong Learning
- All-round Development through Multimedia Project Courses.**  
Wong, K Y Michael; Lee, T K; Department of Physics
- Multimedia Teaching Development for Physics Courses.**  
Chan, L S; Ng, T K; Department of Physics

**SESSION C4 (Rm 1505) \***

**中文及普通話課程的設置與教學法**

- 寫作修改的互動 – 回訴信寫作中的教師評估與同儕評估.**  
梁莉莉; 語言中心
- 靈活生動的課堂形式.**  
譚成珠; 語言中心
- 「中文傳意」課程的學與教**  
唐世陶; 莫華; 語言中心

4:15 pm – 4:30 pm

**TEA BREAK**

4:30 pm – 5:30 pm

**SESSION D (LTG)  
Panel Discussion**

Sustaining and Growing a Continuous Teaching and Learning Improvement Culture at UST

\* All rooms are located next to Lift 25-26

5:30 pm

**End of Symposium**