The 10th International Symposium on Building and Urban Environmental Engineering (BUEE2010), 17-19th November, 2010 at Hanyang University, Seoul, Korea

Professor W.K. Chow, Professor K.T. Chan, Dr. Gigi C.H. Lui, and PhD student Miss Nicole L. Qu attended and presented papers in the 10th International Symposium on Building and Urban Environmental Engineering (BUEE2010). The symposium was held from 17 to 19 November 2010 in Hanyang University, Seoul, Korea.

The objective of this biannual symposium (last time was hosted by PolyU at Hong Kong in 2008) is to promote, in academia, industries, and organizations, progress and expansion of knowledge concerning building and urban sciences and technologies for the purpose of advancing our life quality. Professor Shin-Do Kim of the University of Seoul is the General Chair of BUEE2010 and he has delivered the keynote speech at the beginning of the symposium.

This year there were six plenary sessions and a poster session. About 32 papers were presented by research workers mainly from Korea, Japan and Hong Kong in the following aspects:

- Sustainable Urban Design and Projects
- Field Studies on Building and Urban Environments
- Energy Efficient Building and Technologies
- Healthy Indoor Environmental Design and Technologies
- Fire Protect Evacuation
The team delivered presentations in different plenary sessions in the symposium. Professor Chan presented under the session on Energy Efficient Building and Technologies on the second day of the symposium, while Professor Chow, Dr. Lui and Miss Qu presented under the session on Fire Protect Evacuation and Sustainable Urban Design and Projects on the third day of the symposium.

Papers presented by BSE team are as follows:

- A paper on “Improving Energy Efficiency of Air-Cooled Chillers with Water Mist” was presented by Professor Chan.
- A paper on “Numerical Studies on Double-Skin Façade Fires” was presented by Professor Chow.
- Two papers on “Review on Fire Safety Codes Relating to Churches in Hong Kong” and “Studies on Emergency Evacuation at Campus Offices” were presented by Dr. Lui.
- Two papers on “Numerical Studies on Room Corner Fires” and “Crowd Movements and Emergency Evacuation in Subway Stations with Platform Screen Door System” were presented by Miss Qu.
The banquet of the symposium was held at a Korean restaurant with Korean barbecue being served on the second day of the symposium.

In the symposium, BSE team discussed in building and urban environmental engineering with experts in this part of the world on relevant high-level research. This included Professor Shuji Fujii of the Tokyo Institute of Technology; Professor Jang-Yeul Sohn, Professor Emeritus Hanyang University; and Professor Takehiro Tanaka, the Associate Dean of Academic Affairs of the Tokyo University of Career Development.
This symposium was successfully conducted and well received by the participants. BSE will continue to support in the upcoming BUEE2012 in Taiwan.