

Case Study

Chinese University,
Hong Kong, China

Henry Cheng
International
Conference Centre

The Yasumoto
International
Academic Park



Summary

Founded in 1963, CUHK is a comprehensive research university with a global vision and a mission to combine tradition with modernity, and to bring together China and the West. The university offers excellent undergraduate and postgraduate programs, and its education experience is distinguished by a flexible credit unit system, a college system, bilingualism, and multiculturalism.

CUHK undertakes a wide range of research programs in many subject areas, and strives to provide scope for all academic staff to undertake consultancy and collaborative projects with industry.

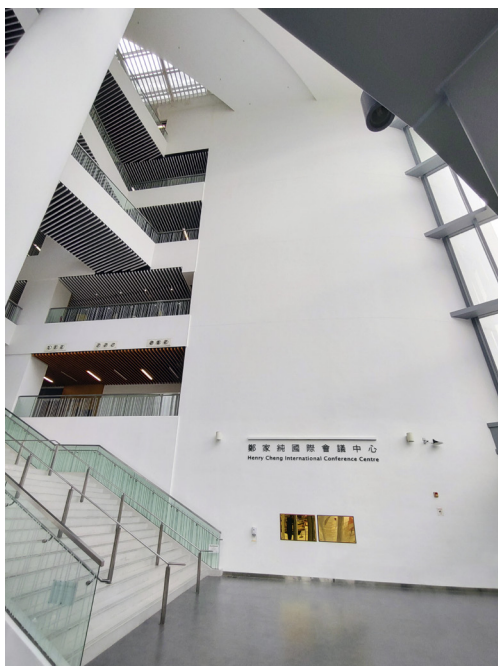
There are 3 lecture rooms with installed hearing loop systems: Yasumoto International Academic Park, Lecture Room 1 and Cheng Yu Tung Building, LT1A and LT1B. These will help students and visitors with hearing aids to understand what is being said.



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Challenge

The Yasumoto International Academic Park – Lecture Room 1 is relatively big. It's one of the classrooms located on the lower level of the building. During the refurbishing stage, a hearing loop system was planned for installation in the room. The first row and the podium are quite close. Thus, extra care was taken to avoid overspill.



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For Cheng Yu Tung Building LT1A and LT1B, it's 2 tiered lecture theatres each with 231 seats, with partitions to combine into a 462-seat lecture theatre. The challenge was to design the loop system allowing both lecture room to work simultaneously without creating overspill to the adjacent lecture room.

Solution

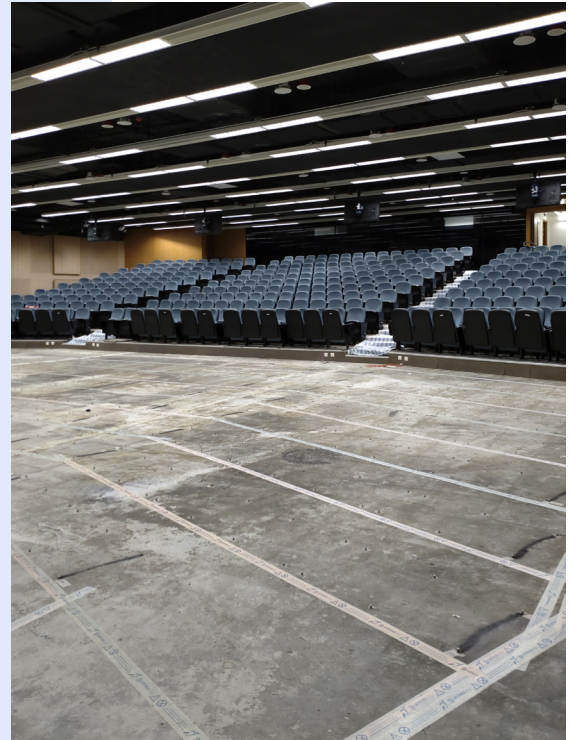
We used SLS loop systems in all rooms, as phased array loops provide the best overspill control and provide the perfect segment size for each seating row.

Univox® Products used

SLS-5, Phased Array Loop Amplifier
2 x 1.25 mm² copper foil wire

Remarks

This is Univox' first phased array solution in Hong Kong Lecture room and conference center.



Lecture room 1 at the Yasumoto International Academic Park during construction



Lecture room 1 at the Yasumoto International Academic Park during construction