

Seminar Jointly Organized by
Hong Kong Institute of Acoustics and
Department of Mechanical Engineering- Hong Kong Polytechnic University

Acoustic Box-in-Box Design and Systems Construction

Date: 07 September 2023 (Thursday)

Time: 7:00 pm – 8:30 pm; registration starts at 6:30 pm (1.5 CPD Hours)

Venue: Room HJ305, 3/F, Stanley Ho Building (HJ), PolyU, Hung Hom, Kowloon, Hong Kong

Fee: Free of charge. Priority to HKIOA Members, PolyU Students and Staff.

Seminar Highlights

An acoustic box-in-box system is a specialized construction technique to achieve an extremely low noise environment. The system is an excellent solution when both airborne and structural-borne noise transmission are concerned. This seminar is a highly informative and engaging educational event designed to help attendees learn about the acoustic principles of box-in-box design and the applications of different products.

The seminar will cover various topics related to acoustic box-in-box systems, including the basics of sound transmission, sound quality control and the key components of an acoustic box-in-box system. It will offer an opportunity to learn the latest advancements and breakthroughs in acoustic products. Attendees will understand the complexity of the system and the challenge in actual application.

The seminar will include several case studies showcasing real-world examples of challenged acoustic box-in-box installations, including Hong Kong University Grand Hall Galaxy Plenary Hall and the Tianjin Juilliard School.



香港聲學學會

Hong Kong Institute of Acoustics



THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學

Department of
MECHANICAL ENGINEERING
機械工程學系

Speakers



Mr. Joerg Hutmacher, International Market Manager at Kinetics Noise Control, Inc., Dublin, Ohio, USA

Joerg has over 35 years' experience in the field of Acoustics and Noise Control and more than 5 years' experience in vibration isolation. Joerg has worked on project throughout the world with focus on Europe, Asia, North America and the Middle East.

He has lead pinta (illbruck) acoustic's operations in the US for 15 years and joined Kinetics Noise Control in 2017.

Joerg has been educated in Management at the U of Minnesota, Carlson School of Business and Acoustics and Vibration Control by Hoover & Keith, Houston, TX and the U of Wisconsin, Madison, WI.



Mr. Fred Chan, Managing Director at Kinetics Noise Control (Asia) Ltd.

Fred has over 40 years of experience in sound insulation and vibration control system. Fred joined Kinetics Noise Control (Asia) Ltd in 2007 as the Managing Director, leading the team to complete numerous acoustics construction projects, including box-in-box systems, roadside barriers, acoustics operatable partitions etc.

Language

English

Registration

The visit is free of charge and open to all interested parties. The total number of participants is limited to 80 for this event. Registration is accepted on a first-come-first-served basis with priority to HKIOA members, PolyU students and staff. An electronic CPD certificate of 1.5 hours will be granted via email to the participants after the seminar. For any queries, please don't hesitate to contact admin@hkioa.org. Please complete the online registration by 25 August 2023 (Friday) via <https://forms.gle/J1f3uZsxd2ZZ8URx5>



Remark: The participant's personal information will be sent to PolyU for access QR code application.