



香港聲學學會

Hong Kong Institute of Acoustics

## Technical Webinar on:

### A more precise method in evaluating the acoustical performance of resilient sports flooring system

#### About the Seminar

Within the fitness flooring industry, the acoustical performance of products has typically been measured in a test chamber or in the field using a dropped object, with the system response sensed as vibration or sound. The system test involves a number of measurement uncertainties arising from variations in the structural subfloor. Additional uncertainties are caused by the use of non-standard drop heights and object release methods. In this webinar, Pliteq dives into these complex challenges and discusses an alternative technique to evaluate the acoustical performance of resilient sports floors.

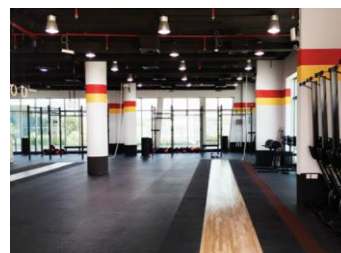
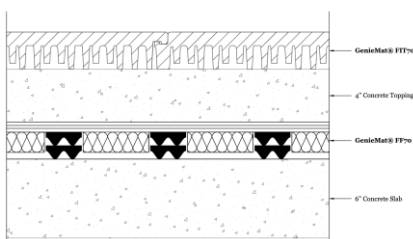
#### About the Speaker



**James Bligh** is the Technical Manager for UK and Scandinavia, specialising in engineered acoustic systems from recycled materials. Having over a decade of experience in Acoustics, his career has been equally split between Acoustic Consultancy and Acoustic Engineering. Leveraging Pliteq's commitment to providing third party laboratory data to support Acoustic specifications and design, his focus is on reducing embodied carbon in acoustic design, whilst providing excellent Acoustic conditions in buildings and infrastructure.



**Ramy El Kawkgi** is Technical Service Manager at Pliteq MENA & AP. He partners with Acoustics consultants, Customers and Pliteq's product development team to deliver value-led acoustic solutions for building projects. A highly motivated professional with a degree in Civil Engineering, he specializes in leveraging data and evidence-backed structural practices to solve large and complex issues. He is passionate about bettering our built environment and improving sustainability - a main tenet of Pliteq's business model.



**Date: 23 June 2022 (Thursday)**

**Time: 7:00pm – 8:15pm (1 CPD Hour)**

**Webinar Platform: ZOOM**

**Fee: Free of charge, open to all**

**Enquiry: [admin@hkioa.org](mailto:admin@hkioa.org)**

**Please register online via:**

**<https://forms.gle/XAPQheUgTKG416Kw8>**

**(on or before 22 June)**

