



香港聲學學會

Hong Kong Institute of Acoustics

12 July 2023

Half Day Technical Visit to Macau

HKIOA is delighted to invite you to join us on a half day visit to Macau on 15 September 2023 (Friday). This will give you the excellent opportunity to explore the advanced Macau Light Rapid Transit (MLRT) 澳門輕軌系統 (Portuguese: Metro Ligeiro de Macau, MLM) and the new Galaxy International Convention Center (GICC).

The MLRT is the first operating railway system in Macau with 11 stations, providing fully automated and driverless operation on elevated guideways separated from road traffic. It uses Mitsubishi Heavy Industries Crystal Mover APM vehicles with rubber tyres, similar to the Singapore LRT, running on concrete tracks. The first phase of the project started construction in February 2012, and the first section of the Taipa line commenced service on 10 December 2019, after overcoming various challenges. It has received positive feedback from the media and the public.

The GICC of Galaxy Entertainment Group (GEG) is an exceptional venue, boasting some of the most advanced engineering features in Asia. With its cutting-edge acoustics, premium sound quality, and state-of-the-art global digital and simulcast communication capabilities, it is the perfect destination for innovative events of different scales. Furthermore, it has received Silver Certification for Environmental Design from EarthCheck, a scientific benchmarking, certification, and advisory group, placing it at the forefront of industry sustainability practices. With the kind support from GEG to facilitate this visit, this is really a unique opportunity for our members to gain the first hand and possibly the “once in a lifetime” experience of the most advanced acoustic design of the GICC.

Tentative Rundown on 15 September 2023:

Time	Activity*
1330 hours	Gather and lunch at Laurel Restaurant (丹桂軒) in Macau Galaxy
1430 hours	Briefing on the MLRT by Dr Kelvin Tsui
1530 hours	Ride on the MLRT
1600 hours	Guided Visit to GICC by Mr Fred Chan and Representative(s) from GEG
1800 hours	Disband at GICC

**HKIOA reserves the right to make any amendments to the arrangement without further notice as necessary. Participants shall not leave the group during the visit including lunch time.*

The participation fee for HKIOA members is HK\$100, and non-members it is HK\$500 respectively. The payment is **not refundable**. **Priority will be given to HKIOA members for participation.** Please note that participants should arrange their own transportation between Hong Kong and Macau including arriving at the gathering point - Laurel Restaurant in Macau Galaxy. Additionally,

participants should buy their own travel insurance as needed (strongly recommended). HKIOA holds no responsibility and liability for the safety, belongings, consequence of any personal action and conduct, etc. of the participants. The visit is limited to 40 persons. The application deadline is 6:00pm on 26 July 2023. The successful candidates will be notified separately on a first-come, first-serve basis, i.e., upon HKIOA having received the completed application with payment receipt record. An electronic CPD certificate of 5 hours will be granted via email to the participants after the visit.

Members who would like to join the visit can click the following link/scan QR Code <https://alt.jotfor.ms/231901165479055>. Payment should be made by PayPal or FPS. Successful applicants will be informed by a confirmation email later. Don't miss this incredible opportunity to explore the MLRT and the GICC in Macau. We look forward to seeing you there!



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