



E1STM011W

(Token- required)

STEAM Workshop (Level I)

Visit to State Key Laboratory of Environmental and Biological Analysis (Hong Kong Baptist University)

Dr Zhu Lin, Research Assistant Professor
State Key Laboratory of Environmental and Biological
Analysis (Hong Kong Baptist University)



Application Deadline

21 April 2023

12:00 noon

Intended Learning Outcomes

Upon completion of the programme, participants should be able to:

1. have a preliminary understanding of analytic chemistry laboratory;
2. grab of a glance of cutting-edge mass spectrometry machine;
3. realize some primary challenges in current environmental research field.



◆ Introduction

Environmental factors, including pollutants and viruses, emerge as a great challenge and threat to modern society. State Key Laboratory of Environmental and Biological Analysis (SKLEBA) is a currently leading team in terms of environmental analytic research. In this visit, we will overview the recent research projects of SKLEBA, introduce the state-of-the-art analytical instruments such as the cutting edge Mass Spectrometry, and help you to have a basic understanding of environmental research.

◆ Schedule

Session	Date	Time	Venue
1	20 May	10:00 a.m. – 11:30 a.m.	OEW901, Oen Hall Building West Wing, Ho Sin Hang Campus, Hong Kong Baptist University 224 Waterloo Road, Kowloon Tong, Hong Kong (Location)

◆ Target Participants

- S1 – S6 HKAGE student members in 2022/23 school year
 - Class size: 50
- * First-come-first-served.

◆ Pre-requisite

No special prerequisites are needed

◆ Medium of Instruction

Cantonese with Chinese / English handouts

◆ Certificate

E-Certificate will be awarded to participants who have:

- attended ALL sessions; AND
- completed all the assignments with satisfactory performance