

FIRST ANNOUNCEMENT

BPI-LAB 2021

(Formerly known as QSEL)

SYMPOSIUM ON BEST PRACTICES & INNOVATIONS IN LABORATORY MANAGEMENT

24 - 25 March 2022

Kuala Lumpur Convention Centre, Kuala Lumpur, Malaysia

held in conjunction with

Laboratory Technologies & Innovations (LTI) Expo 2022
(<https://www.lab-asia.com>)

*Theme: Advancing Excellence & Best Practices in
Laboratory Operations and Management*

Green Chemistry & Sustainability
Laboratory Safety & Chemical Hazards
Laboratory Science Education & Quality
Disruptive Technologies
Automation & Digitization

JOINTLY ORGANIZED BY



Institut Kimia Malaysia



Department of Chemistry
Malaysia

IN COLLABORATION WITH



National Water Research
Institute of Malaysia



Department of Occupational
Safety and Health



Department of Standards
Malaysia



Environmental Preservation
and Innovation Centre Sdn Bhd

Participants
will get 10 CEP
points approved
by DOSH

For future updates on the programme,
kindly visit the IKM web site at
<http://www.ikm.org.my>

Lookup

INTRODUCTION

Symposium on Best Practices & Innovations in Laboratory Management (BPI-LAB) 2021, jointly organized by Institut Kimia Malaysia with Department of Chemistry Malaysia and in collaboration with the Department of Standards Malaysia, Department of Occupational Safety and Health, National Water Research Institute of Malaysia and Environmental Preservation and Innovation Centre Sdn Bhd. It will be held in conjunction with Laboratory Technologies & Innovations (LTI) Expo 2022. This year Symposium is a rebrand of Symposium on Total Laboratory Management (QSEL) which is held biennially and covers topics in major aspects of laboratory operations and management. The event will convene in Kuala Lumpur, Malaysia on 24 - 25 March 2022 at Kuala Lumpur Convention Centre.

Highlighting the theme Advancing Excellence & Best Practices in Laboratory Operations and Management, BPI-LAB 2021 will focus on Green Chemistry & Sustainability, Laboratory Safety & Chemical Hazards, Laboratory Science Education & Quality, Disruptive Technologies and Automation & Digitization.



“ OBJECTIVE

The laboratory industry is constantly evolving with new technologies, regulations and ways of working. BPI-LAB 2021 aims to help attendees keep up-to-date with these developments. Invited speakers will share their knowledge and new ideas about the best practices which are essential for smooth running of laboratories, making a positive impact for quality laboratory performance. ”

SECTORS SERVED

- Academic Research
- Energy
- Environmental
- Food Science & Agriculture
- Forensics & Toxicology
- Industry & Manufacturing
- Life Sciences
- Nanotechnology & Materials Science
- Pharmaceutical
- Clinical Chemistry

SCIENTIFIC DISCIPLINES

- Spectroscopy
- Chromatography
- Spectrometry
- Electrochemistry
- Laboratory Automation
- Informatics
- Physical Measurements
- Sensors
- Quality Management
- Safety Management

TECHNICAL PROGRAMME

Keynote: Chemistry and Chemist Role is Catalysing STI Agenda in Planetary Health and Achieving SDG Goals - A Policy Perspective

- *Dr. Nagulendran A/L Kangayatarasu, Deputy Secretary General, Ministry of Science, Technology and Innovation (MOSTI)*

Growing a Culture of Chemical Security

- *Dr. Hj. Zalini binti Yunus, Deputy Director General, Science & Technology Research Institute for Defence (STRIDE)*

OSH Master Plan 2025

- *Puan Ts Hazlina Yon, Director, Department of Safety & Health Malaysia (DOSH)*

Chemical Hazards in the Laboratory

- *Ms. Chen Bee Chin, Pathology Dept, Former Head Biochemical Laboratory & Safety Officer, HKL*

Good practices in Fourier-Transform infrared conformity analysis and failure investigation of polymeric products

- *Prof. Ts. ChM. Dr. Chan Chin Han, Faculty of Applied Sciences, Universiti Teknologi MARA*

Innovations in Laboratory Analysis through Application of Chemosensors and Biosensors Technology

- *Prof. Dato' Dr. Musa Ahmad, Universiti Sains Islam Malaysia (USIM)*

Waste + Water = Wealth

- *Dr. Pramila Tamunaidu, Malaysia Japan International Institute of Technology, Universiti Teknologi Malaysia*

Green Laboratory Practice in Research

- *Assoc. Prof. Dr. Juan Joon Ching, Institute of Graduate Studies, University of Malaya*
- Innovation Green Chemistry & Sustainability to Service Mankind and Shaping the Future**
- *Dr. Lai Fook Chuan, General Manager, Hartalega NGC Sdn. Bhd.*

Enabling Productivity and Environmental Sustainability in Gas Chromatography and Mass Spectrometry Laboratories

- *Mr. Ian Sik, Technical Support Specialist, Agilent Technologies Malaysia*

Nanomaterials: Synthesis and Integration Innovative Labs under MOSTI's Rangkaian Makmal Nanoteknologi Kebangsaan (RMNK)

- *Prof. Madya Dr. Ruslinda A. Rahim, Pusat Nanoteknologi Kebangsaan, Kementerian Sains, Teknologi & Inovasi*

Plenary: Best Practices in Surviving and Managing Covid-19

- *Prof. Dr. Yang Farina Abdul Aziz, Universiti Kebangsaan Malaysia (UKM)*

Making Learning Alive: Applications in Ethics and Laboratory Safety Education

- *Dr. Low May Lee, International Medical University*

Laboratory Science Education - Bridging Schools and Learning Institutions with Industry, Private and Government Agencies

- *Dr. Gurminder Kaur Sardool Singh, Science Officer, Department of Pathology, HKL*

Future "Elements" of the Chemical Industry

- *Dr. Tan Shu Ying, Principal Analyst, Malaysian Industry-Government Group for High Technology (MIGHT)*

Quality and Competency of Accredited Laboratory

- *Pn. Fariza Wan Abdullah, Senior Principal Assistant Director, Department of Standards Malaysia (Standards Malaysia)*

Halal Science: The Need to Keep Abreast of Recent Technology and Quality Assurance in Halal Analysis

- *Dr. Padillah bt Yahya, Scientific Officer, Industry Tariff Analysis Centre, Department of Chemistry Malaysia (KIMIA Malaysia)*

Innovations in Forensic Toxicology

- *Dr. Sharmilah Kuppusami, Scientific Officer, Toxicology Division, Department of Chemistry Malaysia (KIMIA Malaysia)*

The Problem May Get Smaller: Microplastics to Nanoplastics

- *Dr. Chin Teen Teen, General Manager, ALS Technichem (M) Sdn. Bhd.*

Disruptive Technology & Firm Performance

- *Dr. Daljeet Singh Malkeet Singh, Business Director, Acuity Business Solutions*

IR4.0 and Laboratory Management System

- *Mr. Louis Ooi Wei Heng, Chairman/ Managing Director, Persatuan Makmal Akreditasi Malaysia (PMAM)*

Where Should It Begin with Lab Automation

- *Mr. Ang Eng Loo, Business Manager, CLMO Technology Sdn Bhd*

A Graphical User Interface Application for Automated Processing and Chemometrics Analysis of Infrared Spectra

- *Assoc. Prof. Dr. Sim Siong Fong, Universiti Malaysia Sarawak (UNIMAS)*

EXHIBITION

In conjunction with BPI-LAB 2021, an exhibition entitled **Laboratory Technologies & Innovations (LTI) Expo 2022** will be held at the same venue. **Laboratory Technologies & Innovations (LTI) Expo 2022** will showcase latest analytical techniques and laboratory services including instrumentation, laboratory safety, management and information systems, environment and waste management, chemicals and scientific publications.

Laboratory Technologies & Innovations (LTI) Expo 2022 is managed by Informa Markets Malaysia Sdn Bhd. Please refer to the website: www.lab-asia.com for more information.

WHO SHOULD ATTEND

Scientists, laboratory managers, supervisors, testing personnel, laboratory technicians / technologists, marketing executives, safety officers and consultants from industries, research organizations, government laboratories, private laboratories as well as academicians and educators from institutions of higher learning.



CALL FOR PAPERS

Those who are interested to give oral presentation at the BPI-LAB 2021 symposium are required to submit a soft copy of an abstract to the following email: bpilab2021@ikm.org.my

Abstract submission deadline: **31st December 2021**

REGISTRATION FEE

PARTICIPANTS	FEE
IKM Members and Collaborating Organizations	RM1000.00
Non-IKM Members	RM1100.00
International Participants	USD650.00

***Group participation incentives**

- 3 paid participants + 1 free
- Complimentary showcase of your organization activity

**applicable to registrations from the same organization*

The registration fee includes attendance to all symposium sessions, symposium materials, certificate of attendance and presentation, coffee breaks, lunches, joint symposium/conference dinner and LabAsia.

ACCOMMODATION

Visit hotels' website or hotel booking sites like Booking.com to search for available options and make direct bookings. Below are a few suggestions:

Hotels Name	Distance	Star
Grand Hyatt KL	0.1 KM	5
Mandarin Oriental KL	0.5 KM	5
Four Seasons Hotel	0.5 KM	5
Impiana KLCC Hotel	0.6 KM	4
Maya Hotel	0.5 KM	4
Corus Hotel	0.4 KM	4

ENQUIRES

For enquiries, registration and further information, please contact Symposium Secretariat (Puan Siti Maziah or Puan Aliah Nur Fatehah):

Institut Kimia Malaysia

127B Jalan Aminuddin Baki

Taman Tun Dr Ismail

60000 Kuala Lumpur

Tel: 03 77283272 Fax: 03 77289909

Email: bpilab2021@ikm.org.my

REGISTRATION

Symposium on Best Practices & Innovations in Laboratory Management (BPI-LAB) 2021

24 - 25 March 2022

Kuala Lumpur Convention Centre (KLCC)

Kuala Lumpur, Malaysia

I would like to register for BPI-LAB 2021.

Name: Prof/Assoc Prof/Dr/Mr/Miss* _____

Affiliation: _____

Address: _____

Tel: _____ Fax: _____ Email: _____

Enclosed a cheque / draft (made payable to Institut Kimia Malaysia) for the amount of RM/USD*
_____ for the following Registration Fee (please tick):

- Registration Fee: Participants
 Members of IKM and Collaborating Organizations: RM1000
 Non-members of IKM: RM1100
 International participants: USD650

Payment may also be made by direct bank transfer into the following account:

Name of Account: **Institut Kimia Malaysia**

Account No: **3127731017**

Name of Bank: **Public Bank Berhad**

Swift Code: **PBB EMYKL**

Bank Address: 66, 68 & 70 Jalan Burhanuddin Helmi, Taman Tun Dr Ismail, 60000 Kuala Lumpur

Signature: _____ Date: _____

Please submit completed Registration Form together with the Registration Fee to the BPI-LAB
2021 Secretariat at the following address:

BPI-LAB 2021 Secretariat

Institut Kimia Malaysia

127B, Jalan Aminuddin Baki, Taman Tun Dr

Ismail 60000 Kuala Lumpur, Malaysia

Tel: 60 3 7728 3272 Fax: 60 3 7728 9909

Email: bpilab2021@ikm.org.my Website: www.ikm.org.my

* Delete where not applicable