

'HANDS-ON WORKSHOP ON AUTOMATED DNA EXTRACTION FROM FOOD'

1-3 AUGUST 2023

jointly organized by

Laboratory of Halal Science Research & Laboratory of Halal Services,
Halal Products Research Institute (IPPH), UPM

in collaboration with

Interscience Sdn Bhd & ChlorosLab Sdn Bhd



MR. LEO YU
APPLICATION SPECIALIST
INTERSCIENCE SDN BHD



DR. NUR FADHILAH
IPPH

HIGHLIGHTS

- DNA EXTRACTION FROM REAL SAMPLES:
GELATIN AND CAPSULES
ANIMAL FEED
LARD (PIG FAT)
SEASONING POWDER
BUTTER AND MARGARINE
- EVALUATE DNA QUALITY USING QPCR
- DNA QUALITY DATA INTERPRETATION

WORKSHOP FEE

Students	MYR 350
Government Sector	MYR 400
Private/Industry	MYR 450
International	USD 160



FOR REGISTRATION,
PLEASE SCAN ME

**Bring your problematic
sample for free
consultation!**

Registration Deadline

30 JULY 2023

Registration Link:

<https://forms.gle/p5JbELLRyJ7BptLA>



For further inquiries,
please email to:

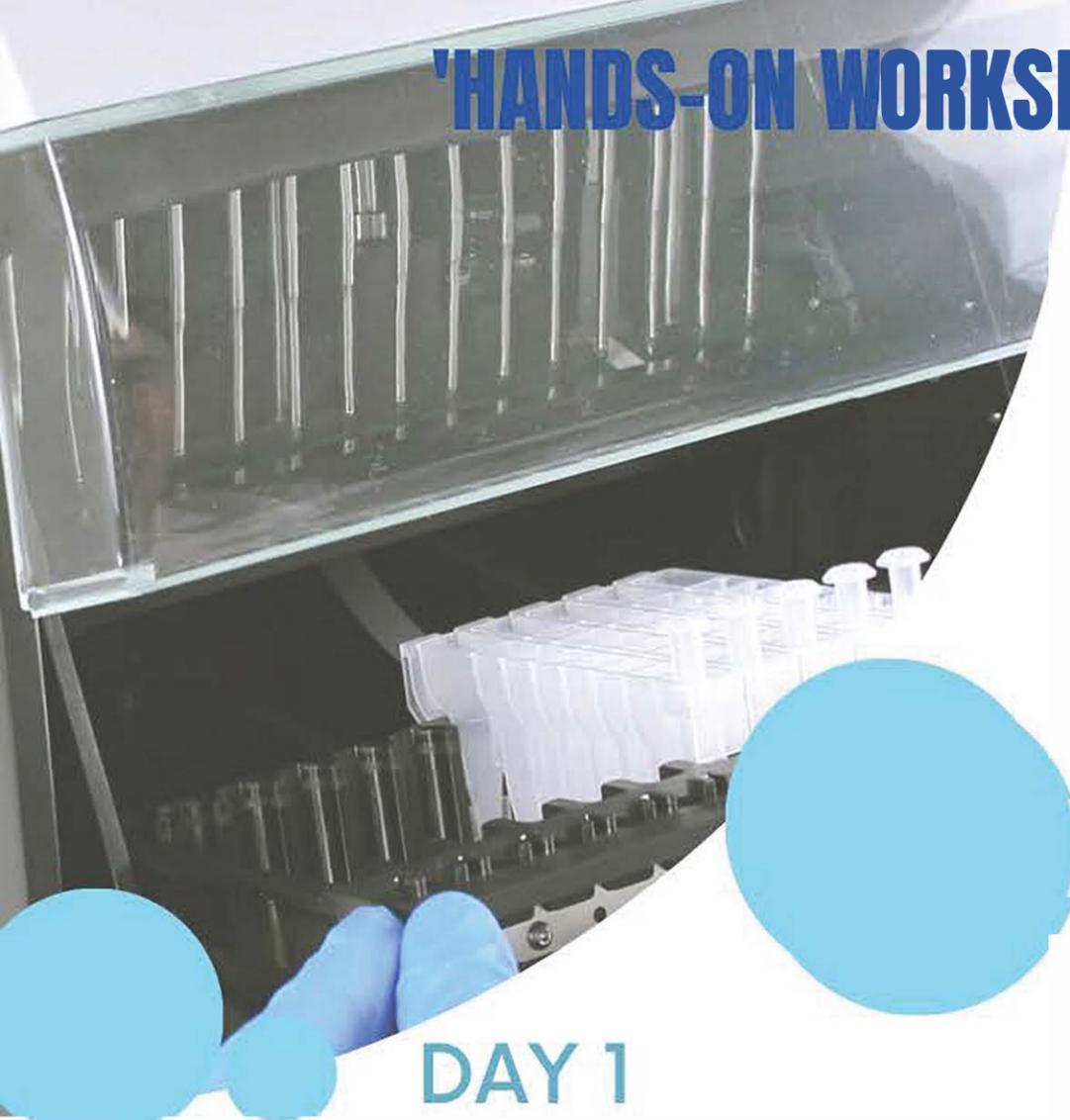
lapsah.ipph@upm.edu.my OR

 **03-97691833**

 **03-89439745**

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DAY 1

Lecture 1: Introduction to automated DNA extraction using Maxwell® RSC

Hands-on: DNA extraction from various matrices using Maxwell® RSC PureFood GMO and Authentication Kit

Hands-on: DNA quantification using Quantus

RESERVE YOUR SEAT NOW
BY SCAN THE QC CODE



SCAN ME



DAY 2

Lecture 1: Introduction to DNA quality evaluation using qPCR

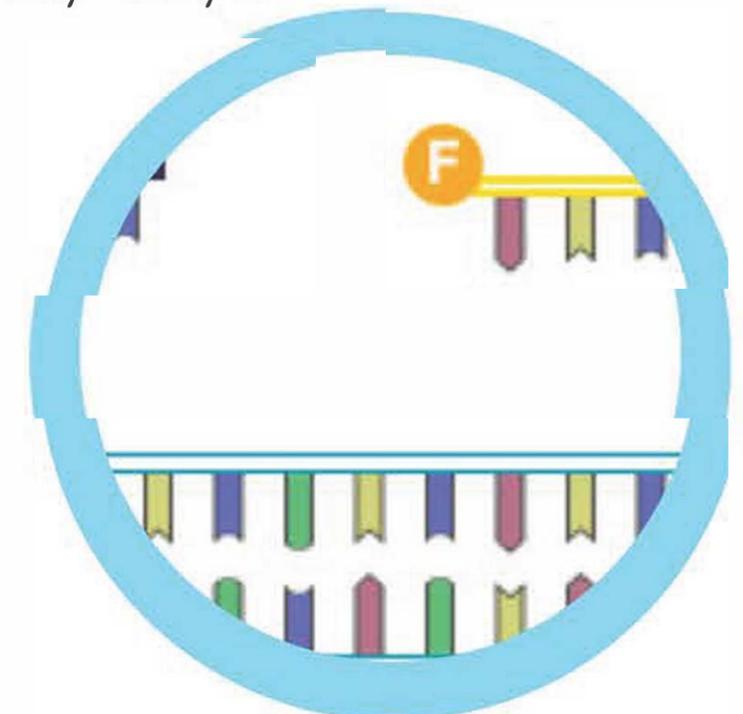
Lecture 2: Introduction to Azure Cielo qPCR System

Hands-on: Evaluation of DNA quality using Azure Cielo qPCR System

DAY 3

Lecture 1: Choosing a right primers and probe for your assay

Hands-on: In silico primer and probe quality analysis



VENUE:

DNA UNIT

LABORATORY OF HALAL SERVICES,
HALAL PRODUCTS RESEARCH INSTITUTE,
UNIVERSITI PUTRA MALAYSIA