

3RD REALTIME POLYMERASE CHAIN REACTION (qPCR) WORKSHOP



UPM
UNIVERSITI PUTRA MALAYSIA



eppendorf



DATE: 17th and 18th APRIL 2019

**VENUE: CENTRAL LABORATORY,
INSTITUTE OF TROPICAL
AGRICULTURE AND FOOD SECURITY,
UNIVERSITI PUTRA MALAYSIA**

INTRODUCTION

- Real-time polymerase chain reaction (real-time PCR) is commonly used to measure gene expression.
- This is a highly interactive workshop which comprises of complimentary lectures and hands-on training in sample preparation, extraction, real-time PCR techniques, experimental design, data analysis and statistics.
- This workshop is the 3rd consecutive years of collaboration with Qiagen Biotechnology Malaysia.
- A special seminar to tackle pipette applications by Eppendorf Asia Pacific Sdn. Bhd.

WHO SHOULD ATTEND?

Students and researchers who have an interest in using PCR or real time PCR for gene expression applications.

FEES
RM1000

Date	Time	Activities
17 April 2019	0800 - 0830	Registration
	0830 - 0845	Welcoming Remarks Director, Institute of Tropical Agriculture and Food Security, UPM
	0900 - 1000	Seminar: Pipetting essential
	1000 - 1015	Break
	1015 - 1115	Seminar: Critical Factors for successful real-time (PCR)
	1115 - 1300	Hands-on session : RNA extraction
	1300 - 1400	Lunch
	1400 - 1600	Hand-on session: RNA QC and cDNA synthesis

Date	Time	Activities
18 April 2019	0900 - 1100	Hands-on session: qPCR setup
	1100 - 1230	Seminar: Experimental design and data analysis
	1230 - 1400	Lunch
	1400 - 1530	Data analysis of relative quantification and discussion
	1530 - 1615	Seminar: Isolation of nucleic acid from environmental samples
	1615 - 1630	Certificate presentation and Closing

Please return registration form to :

Miss Nur' Atiqah binti Alim
(a_nuratiqah@upm.edu.my) or scan the QR
CODE for google forms.



Tel : 03-97691148 (Miss Nur' Atiqah)

REGISTRATION

NAME: _____

DEPARTMENT : _____

FACULTY/
INSTITUTE: _____

E-MAIL: _____

HANDPHONE NO: _____

PAYMENT MODE:

- CASH
- LOCAL PAYMENT ORDER
- VOTE NUMBER
- CHEQUE

Organising Committee

- Patron : Prof. Dr. Mohd Rafii Yusof
- Advisor : Assoc. Prof. Dr. Awis Qurni Sazili
- Chairperson : Dr. Suriya Kumari Ramiah
- Deputy Chairperson : Dr. Anna Aryani Amir
- Secretary : Dr. Mohd Huzairi Mohd Zainudin
- Committee Members : Mr. Mohd Faizol Azral Sulaiman
Mr. Muhammad Jamshed
Mr. Joshua Olubodun
Mr. Ahmad Hanafi
Ms. Zulaikha Zainool
Ms Nur' Atiqah Alim
Mrs Nik Amelia Nik Mustapha