REGISTRATION

Limited space available up to 25 participants

Register now at: https://goo.gl/forms/KUFC0Vo3O3KT6Kyi2



Dateline for Registration: **15th March 2019**

Dateline for full payment: 19th March 2019

WORKSHOP FEE

Normal Fee: RM600 Postgraduate Student: RM500

Fee includes workshop materials, floor assignments and evaluation, certificates of attendance, morning and afternoon tea breaks and lunches.

METHODS OF PAYMENT

Registration fee can be paid through:

Cash/Money Order/ Postal Order/ Cheque/Bank Draft/LO/PO/ EFT/ Credit card/ Vote transfer (UPM only)

Payable to : Kira-kira Am UPM
Bank Name : CIMB BANK BERHAD

Account No.

Bank Address : CIMB UPM Branch, 43400 UPM Serdang,

Selangor

Selangor : 8002151963

Reference : Statistical Workshop ITAFoS

and Participant's Full Name

Please email the proof of payment and student card (proof of student ID card is applicable for student's only) to:

foodcroplab2018@gmail.com cc to : amanina@upm.edu.my

WORKSHOP CONTENT

Day 1 (3rd April 2019)

Fundamentals of Statistics

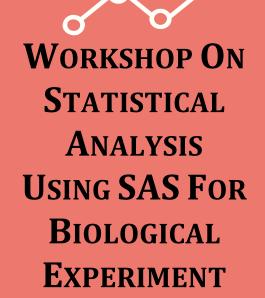
- Introduction to statistics
- Descriptive Statistics
 (mean, standard deviation, standard error, coefficient of variation etc.)
- Normal Distribution
- Linear Regression
- Multiple Regression
- 't' Test
- Means Comparison using Tukey's test, LSD & Duncan

Day 2 (4th April 2019) Experimental Designs

- Completely Randomised Design (CRD)
- Randomised Complete Block Design (RCBD)
- Split Plot
- Split-split plot
- Latin Square

Payment should be made before
19 March 2019
The registration will only be
confirm after the payment is made





3 - 4 APRIL 2019 09:00 AM - 05:00 PM

Organised by:

Laboratory of Climate-Smart
Food Crop Production
Institute of Tropical Agriculture &
Food Security
Universiti Putra Malaysia

In this workshop, participants will learn how to open datasets, importing and merge data files, combine tables, explore data with simple statistics and graphs, recoding variables, SAS Functions and produce descriptive statistics.

Participants will also learn how to produce dependent and independent variables, conduct various tests of significance and measures of association, continue with produce and interpret chi square tests, t-tests, Pearson product moment correlation matrices, reliability analyses, analysis of variance and ordinary least squares regression results.



VENUE

Makmal Komputer
Block E
Faculty of Agriculture
Universiti Putra Malaysia

WHO SHOULD ATTEND

- Data analysts
- Researchers
- Lecturers
- Scientist
- Post-graduate Students



CONTACT US

Dr. Fatma Azwani or Mrs. Nur Amanina

Institute of Tropical Agriculture and Food Security (ITAFoS)
Universiti Putra Malaysia

Tel:+60389471292 Fax:+60389381612

Email: foodcroplab2018@gmail.com

FACILITATORS



Professor
Dr. Mohd Rafii Yusop
Director
Institute of Tropical
Agriculture and Food Security
Universiti Putra Malaysia

Prof. Rafii research activities include crop breeding through conventional and molecular approaches to enhance yield, quality and tolerance/resistance of crops to biotic and contributed abiotic stresses. He has significantly in the advancement of research at Malaysian Palm Oil Board (1991-2002) and UPM (2003 to date) particularly on oil palm and food crop breeding. To date, he has published over 200 journal publications mostly in reputed citation indexed journals. He has obtained recognition at the international and national levels on his achievements as a scientist such as the Top Research Scientist Malaysia (TRSM) 2017 by Academy of Sciences Malaysia, Malaysia's Rising Star Award 2016-International Collaboration by Elsevier and Ministry of Higher Education (MOHE), the Best Industrial Linkage Project Award 2017, UPM and Vice Chancellor Excellence Researcher Award 2013, UPM.

Dr. Mashitah Jusoh Senior Lecturer Department of Crop Science Faculty of Agriculture Universiti Putra Malaysia



Dr. Mashitah studied Horticulture Sciences minoring in Applied Statistics at the University of Wisconsin Madison, USA. She teaches statistics and experimental design courses and uses SAS software for the undergraduate and postgraduate students. Her research interest is in crop production and modelling in a controlled environment.