

# INTERNATIONAL WORKSHOP ON DATA ANALYTICS 2017

FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY,  
UNIVERSITY OF MALAYA, KUALA LUMPUR  
17-18 JULY 2017

## PROGRAM INTRODUCTION

Data analytics (DA) is the science of examining raw data with the purpose to draw conclusions about that information. Data analytics focuses on inference, the process of deriving a conclusion based solely on what is already known by the researcher. The International Workshop on Data Analytics is dedicated to address the challenges in the areas of data analytics, their methodologies, and practical solution to existing data analytics problems, by presenting a consolidated view to the interested researchers.

## PROGRAM CONTENTS

**Talk 1:** Introduction to Data Analytics by Assoc Prof Dr. Maizatul Akmar Ismail.

**Talk 2:** Data Modelling and Visualization by Dr. Fariza Hanum Nasaruddin.

**Talk 3:** Reproducible Research in Data Science by Assoc Prof Salimah Mokhtar.

**Workshop 1:** Data Understanding by Dr Kasturi Dewi Varathan.

**Workshop 2:** Data Preparation by Dr Kasturi Dewi Varathan.

**Workshop 3:** Modelling by Dr Kasturi Dewi Varathan.

**Workshop 4:** Evaluation by Dr Kasturi Dewi Varathan.



## SPEAKERS

### Prof. Madya Salimah Mokhtar

Salimah Mokhtar is an Associate Professor at the Department of Information Systems, Faculty of Computer Science & Information Technology, University of Malaya (UM), Malaysia. Her research interests are in the area of Information System for education, blended learning, IS planning, social networking and most recent interest centers on fostering spirituality in tertiary learning.



### Prof. Madya Dr. Maizatul Akmar Ismail

Dr. Maizatul Akmar Ismail is an Associate Professor at the Department of Information Systems, Faculty of Computer Science & Information Technology, University of Malaya (UM), Malaysia. She has published in many ISI reputable journals and has participated in many competitions and exhibitions. Her research focuses on Information Systems specifically on Semantic Web and Educational Technology.



### Dr. Kasturi Dewi Varathan

Dr. Kasturi Dewi Varathan is currently a senior lecturer at the Department of Information Systems, Faculty of Computer Science & Information Technology, University of Malaya (UM), Malaysia. Her research focus is in the field of Knowledge Representation and Information Retrieval mainly on sentiment analysis and opinion mining in social media.

### Dr. Fariza Hanum Nassaruddin

Dr. Fariza Hanum Nasaruddin is currently a senior lecturer at the Department of Information Systems, Faculty of Computer Science & Information Technology, University of Malaya (UM), Malaysia. Her research focuses on data base and data analytics.



We invite participants from the academics, students, professional and advent supporter of data analytics

## REGISTRATION DETAILS

Category	Before May 30 <sup>th</sup> 2017
International Participant	USD150
External Participant	RM300
Internal Participant (UM Staff)	RM250
Student (Local)	RM200

Payment method can be made from the following options: By Online Transfer/Cash Deposit/Cheque/Bank Draft.

All payments must be made payable to BENDAHARI UNIVERSITI MALAYA

### By Telegraphic Transfer (TT)

Bank Account Name : Bendahari Universiti Malaya  
Account Number : 80-0127999-8  
Bank : CIMB Bank  
Branch : University of Malaya Branch, Kuala Lumpur, Malaysia  
Swift Code : CIBBMYKL

Seats are limited to 40 participants only, so hurry and register to secure a spot!!

FOR ONLINE REGISTRATION: <https://form.jotform.me/70881827816467>

## GENERAL ENQUIRIES

### Please contact:

### IWDA2017 Secretariat

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Organized by:



Department Of Information Systems  
Faculty of Computer Science & Information Technology

Visit us: [www.iwda.is-workshop.org](http://www.iwda.is-workshop.org)

### Venue:

Talk – at BK, Block A

Workshop – at MM6 Lab, Block B

Faculty of Computer Science & Information Technology, University of Malaya  
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