



# THE 4<sup>TH</sup> INTERNATIONAL CONFERENCE ON COMPUTING, MATHEMATICS AND STATISTICS 2019

23 - 24 APRIL 2019

OMBAK VILLA, LANGKAWI ISLAND, MALAYSIA

## DEADLINES

Please refer to the conference official website  
for the latest deadlines

## CONFERENCE FEES

Category	Conference Fee Per Participant	
	Early Bird	Normal
Local participants/ Presenters	MYR 1190	MYR 1490
International Participants/ Presenters	USD 310	USD 370
Local Students	MYR 890	MYR 1190
International Students	USD 230	USD 310
Group of 3 (Local participants )	MYR 890	MYR 990
Group of 3 (International participants)	USD 230	USD 250

## PUBLICATION OPPORTUNITIES:



## MAIN TRACKS

- Mathematics
- Statistics
- Computer Science & Information Technology
- R and its Users
- Computer Science/ Mathematics/ Statistics/ Education (CMS)
- Modelling and Applications of Computer and Mathematical Sciences



## KEYNOTE SPEAKERS



Dr. Matthias Templ  
Zurich University of Applied  
Sciences, Switzerland

Dr. Zakiah Ibrahim Kalantan  
King Abdulaziz University,  
Saudi Arabia

## COMPLEMENTARY WORKSHOP FOR CONFERENCE PARTICIPANTS

Workshop : Machine Learning in R

Workshop Speaker : Dr. Zakiah Ibrahim Kalantan

23 APRIL 2019, Ombak Villa, Langkawi Island, Malaysia

This two-hour long complementary workshop is open to all conference participants. It introduces machine learning with R. Researchers will be taught step by step process to get started with machine learning and by the end of the session, will be able to use it in predictive modelling using R.

Outlines:

1. Install and start R
2. Load data
3. Describe the data with descriptive statistics and visualization
4. Pre-process data
5. Algorithm evaluation metrics
6. Model selection
7. Linear algorithms
8. Non-linear algorithms
9. Algorithm parameter tuning
10. Finalize model
11. Implementing R on new data and deliver a model
12. Project template in R

## PRE-CONFERENCE WORKSHOP

Workshop : Visualization of tidy data

Workshop Speaker : Dr. Matthias Templ Date: 21 - 22 APRIL 2019 Venue : Ombak Villa Langkawi, Langkawi, MALAYSIA

Refer website for details.

Organized by:



Supported by:



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