Seminar

# Introduction To Big Data Analytics and Data Science

**28 June 2018**
**9am to 5pm**
**MREPC Seminar Hall**

The introductory seminar on Big Data Analytics and Data Science aims to provide a crash course on the fundamentals, guidelines and management of Big Data Analytics. Members of the rubber products industry will be exposed to how statistics, machine learning and software engineering play a role in data science, to various structures and key terms and tools used in data science and how to identify the success level of a data science project. This workshop is organized in collaboration with Putra Business School, UPM.

## THE SPEAKER

Dr. Tamizarasu N. was the Chief Information Officer with Hitachi Electronic Product (M) Sdn Bhd for over 11 years. With more than 25 years of experience in manufacturing, IT, product innovation and new business development, he was Chief Consultant in e-Government flagship for MSC CyberCode Sdn Bhd, Advisor for MoF and JPM on IT and web development, lecturer and guest panel with various magazines and MDEC. Dr Tamizarasu is a certified trainer specializing in Big Data & Data Science, IT/Business Strategy Planning, Project Delivery Management, Technology & Business Alignment, Optical Archive Library, SAP/ERP Consultancy, Supply Chain, Information Security and Governance and Digital Transformation.

## PROGRAMME

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| 8.30am | Registration of Participants (breakfast will be served) |
| 9.00am | - Introduction to Data Science and Building Project Team |
| | - Overview of Analytics, the Techniques and Methods |
| | - Data Mining and Visualization, Machine Learning and Cloud Computing and Distributed Systems |
| | - Exploratory Data Analysis and Modeling |
| 1.00pm | Lunch |
| 2.00pm | - Statistical Analysis and Foundation of Data Curation |
| | - Information Science, Theory and Practice of Data Cleaning |
| | - Case Studies and Discussions |
| 5.00pm | End of Seminar |

## PARTICIPATION FEE

Only **RM60** per Participant

**Reminder**: Participants are advised to bring laptops.

## WHO SHOULD ATTEND

Manufacturing System Managers, Safety Officers, Infrastructure Tooling & Automation and Software System Test Engineers, Security Operation Officers, Systems Administrators and Production Support Personnel as well as those in Production, Operations, Sales and Marketing, Finance, Human Resource, Shipping and Logistics Management.

For online registration, please log into our website at www.mrepc.com

For any enquiries, please contact Ms. Najwa (najwa@mrepc.com) at 03-2782 2100