



International Quantitative Research and Applications Conference 2018
| 5 - 8 August 2018 | Kuching | Sarawak | MALAYSIA |

"Mathematical Challenges in Big Data Analytics"

**4th Industrial Revolution –
Democratizing Advanced Analytics and AI**

Dr. Dzaharudin Mansor
National Technology Officer,
Microsoft (Malaysia) Sdn Bhd.
dmansor@microsoft.com

Are we really transitioning into another industrial revolution? The speaker will address why many think we are and discusses what are the underlying technologies driving the disruptions we see. Very key to this is his view that it is not about the fast-changing ICT technologies, but the impact brought about by the rapid evolution on technology use as they become affordable and usable by the wider masses. In other words, it is the democratization of technologies that powers advanced analytics and AI that are accelerating the digital transformation we see today. The presented will then share his views on the opportunities and challenges, as well as what he sees missing skills in computing and STEM disciplines to prepare our students jobs in this new era.