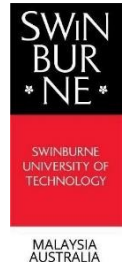


SUTS-IEM Evening Talk Series: “Sustainability and Circular Economy”
(Co-organized with Swinburne University of Technology Sarawak Campus)



Date : 21st April 2021 (Wednesday)
Time : 7.00pm – 9.00pm
Venue : Microsoft Teams

CPD: 2
IEM21/SWAK/148/T(w)

Synopsis

The total population is at risk from climate change. With its impacts threatening our future here on earth, solutions for the crisis have become a crucial focus of governments, policymakers, and academics. We've seen the sustainability paradigm shift as the circular economy—a system based on designing waste, keeping materials and products in use, and regenerating natural systems (Ellen MacArthur Foundation (EMF), n.d.-a)—is increasingly used as a basis for change. Governments across the world are accepting circular strategies as part of their environmental action plans. The list of pioneering businesses taking the circular economy to reduce linear risks, generate new revenues, and reduce costs continues to grow. The existence of structural waste commonly characterizes the linear economy: instances where products, materials, or components reach their end-of-use/life prematurely or where their capacity for value creation is underutilized. To address this, the circular economy (CE) idea proposes a range of efficiency and productivity-enhancing actions collectively known as circular strategies, such as reduce, reuse, repair, recycle, restore, cascading, etc.

About the Speaker

Dr. Elammaran Jayamani obtained his bachelor's degree in Mechanical Engineering from University of Madras, Chennai, India in 1998, and master's degree in Energy Technology from Pondicherry Central University, India in 2006. He later completed his PhD in Materials and Processes (Mechanical Engineering) in University Malaysia Sarawak (UNIMAS) in 2015. He has 21 years of working experience and is currently also a member of CEng IntPE (UK), MIMechE (UK), MISTE (India).

Registration

IEM Member FREE
Swinburne Staff / Student / Alumni FREE
*Please register with Swinburne Email
Non-IEM Member RM20.00



To register, scan the QR code, or click on the link below:

<https://forms.gle/zcWa2bNGAMBYtKCs5>

Meeting link will be sent to participants via email once registration is confirmed.

Payment

Payment can be made via Bank Transfer to;

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All registration fees for non-members must be FULLY paid before commencement of this Talk. Government agencies and Statutory Bodies are required to provide Local Orders. IEM Sarawak Branch reserves to refuse entry for participant(s) who have not paid their registration fees prior to the commencement of the Talk.