

Colloquium: Introduction to Linux

Tuesday 09th January 2021

08:30-12:30

Computer Laboratory (C24-407)

School of Mechanical Engineering, UTM

OSCAE.Initiative and School of Mechanical Engineering, UTM will be organising a colloquium “*Introduction to Linux*”. This colloquium introduces Linux operating system, the very core of our Open Source CAE environment, to the uninitiated as a versatile computing environment for academic, scientific and industrial Computer-Aided Engineering (CAE) works.

Participants will experience a hands-on, interactive introduction to

- “Command Line Interface” (CLI) and
- “Graphic User Interface” (GUI)

of **Ubuntu MATE** operating system, and will learn how to leverage the standard tools built around this operating system to perform their technical and scientific computing tasks.

Who Should Attend?: This colloquium is beneficial for anyone who has never used Linux before, especially **fresh engineers** who are keen to undertake undergraduate project in research areas of Computational Fluid Dynamics (CFD) simulations and Finite Element Analyses (FEA) using OSCAE tools. Those who had taken courses related to computer programming, applied numerical methods and engineering simulations during undergraduate years may also find Linux operating system highly relevant, stimulating and a good computing environment for a R&D career in open source software and hardware.

Registration Fee: Your DONATION for further development of the **OSCAE**.Initiative is much welcomed. Any amount will do!

Limited seating: 10

Date/Time: 09th January 2021/08:30-12:30

Venue: Computer Laboratory (C24-407),
School of Mechanical Engineering, UTM

Instructor/Facilitator:

Dr. Abu Hasan ABDULLAH

Contact for registration: oscae@protonmail.com