

**INSTITUTE OF MATHEMATICAL SCIENCES
UNIVERSITI MALAYA**

SIRI SEMINAR KUMPULAN PENYELIDIKAN

Title: Introduction of Maple 2022 in Teaching & Research Webinar.
Speaker: Mr. Kelvin Wong
(General Manager, Ultra Technology Engineering)
Date: 03/06/2022 (Friday).
Time: 3.00 pm – 4.00 pm.
Venue: Google Meet
Google Meet joining info
Video call link: <https://meet.google.com/tif-vynz-dep>
Or dial: (US) +1 470-241-5191 PIN: 555 064 894#

ABSTRACT

In this talk, you'll learn about Maple's mathematical abilities and advancements. This is extremely an important session to get to know significant changes in the Maple software to help the users improve workflow and usability. Moreover, some of the new tools Maple 2022 has for teaching and research will be revealed. Further, code generation of Maple commands to other programming languages with optimization, grading solution & Step-By-Step solution will be clarified. Here are the topics which will be covered in this seminar:

- What's New in Maple 2022.
- Advanced Math Visualization.
- Plot Builder in Animation, 2D/ 3D graph, plot discontinuities, zooming and planning.
- Grading solution & Step-By-Step solution.
- Signal & image processing.

All are Welcome