INSTITUTE OF MATHEMATICAL SCIENCES
UNIVERSITI MALAYA

SIRI SEMINAR KUMPULAN PENYELIDIKAN

Title: Invitation to Leavitt path algebras.
Speaker: Prof. Dr.Roozbeh Hazrat.
           (Western Sydney University)
Date: 25 February 2025.
Time: 11 am-12 pm.
Venue: MM3, Level 2, Institute of Mathematical Sciences, Faculty of Science, Universiti Malaya.

ABSTRACT

Leavitt path algebras, associated with directed graphs, were first introduced about 20 years ago. They have strong connections to such topics as group theory, symbolic dynamics, operator algebras, non-commutative geometry, representation theory, and even chip firing. In this talk, we invite the audience to sneak a peek at these fascinating algebras and their interplay with several seemingly disparate parts of mathematics.

All are Welcome