

**INSTITUTE OF MATHEMATICAL SCIENCES
UNIVERSITI MALAYA**

SIRI SEMINAR KUMPULAN PENYELIDIKAN

Title: When Preserver Problems Meet Functional Identities – a study of strong commutativity preserving maps
Speaker: Associate Prof. Dr. Chooi Wai Leong
Date: 7 March 2024 (Thursday)
Time: 11:30am - 12:30pm
Venue: MS Teams (<https://tinyurl.com/bdebf95>)

ABSTRACT

Motivated by the classical Bresar's result on commuting additive maps of prime rings, many research works on functional identities have been extended to the study of preserver problems on matrices. In this post-sabbatical talk, we give some recent results of strong commutativity preserving additive maps on rank k triangular matrices as well as strictly triangular matrices.

All are Welcome