Title: *Characterisations of Domains that are Isomorphic to Disc and Bidisc via Carathéodory Extremals.*

Abstract: In this talk we will discuss the paper 'Characterisation of some domains via Carathéodory extremals' by Jim Agler, Zinaida Lykova, N. J. Young. In particular we will look at the characterisation of domains which are isomorphic to disc and bidisc by looking at the number of Carathéodory extremal functions in the minimal universal set for their Carathéodory problem.