COLIN INGALLS, University of New Brunswick
Noncommutative Resolutions

Noncommutative resolutions are orders that have finite global dimension. We will report on various results from several projects. Conditions for idempotent subalgebras to be finite global dimension with Charles Paquette. Noncommutative resolutions for normal commutative rings with Hailong Dao and Elenore Faber and the proof that Log centres of noncommutative crepant resolutions are log terminal with Takehiko Yasuda.