DILIAN YANG, University of Windsor  
*Type III von Neumann algebras associated with rank 2 graphs*

Let $F_\theta$ be a rank 2 graph, where $\theta$ is a permeation encoding the factorization property in the rank 2 graph, and $\omega$ be a distinguished faithful state associated with its graph C*-algebra. In this talk, we will discuss when the von Neumann algebra induced from the GNS representation of $\omega$ is a factor and its type.