1176-46-143 **Vishwa Nirmika Dewage*** (vdewag1@lsu.edu) and **Gestur Olafsson**. *The C^*-algebra generated by Toeplitz operators with quasi-radial symbols.*

In this talk we discuss Toeplitz operators with k-quasi-radial symbols acting on the Fock space $\mathcal{F}(\mathbb{C}^n)$. Toeplitz operators with k-quasi-radial symbols generate a commutative C*-algebra that is isometrically isomorphic to $C_{b,u}(\mathbb{N}_0^k)$ of bounded functions on $\mathbb{N}_0^k$ that are uniformly continuous with respect to the square root metric. In fact, the spectral functions (multi-sequences of eigenvalues) of these Toeplitz operators are dense in the space $C_{b,u}(\mathbb{N}_0^k)$. (Received January 19, 2022)