1138-47-45 Minh Luan Doan, Le Hai Khoi and Trieu Le* (trieu.le2@utoledo.edu). Composition operators on Hilbert spaces of entire functions.

In this talk we shall discuss composition operators acting on certain Hilbert spaces of entire functions in several variables. Depending on the defining weight sequence of the space, different criteria for the boundedness and compactness are developed. Our work extends several known results on the Fock space and its variations. (Received January 23, 2018)