1142-46-48 **Flavia Colonna** (fcolonna@gmu.edu) and **Shams Alyusof*** (salyusof@gmu.edu), 2750 Gallows Rd, Apt 636, Vienna, VA 22180. *Essential norms of weighted composition operators from analytic function spaces into Zygmund-type spaces.*

In this work, we characterize the bounded and compact weighted composition operators from a large class of Banach space X of analytic functions on the open unit disk into Zygmund-type spaces. Under more restrictive conditions, we provide an approximation of the essential norm of such operators. We apply our results to the cases when X is the Hardy space H^p and the weighted Bergman space A^p_α for $\alpha > -1$ and $p > 1$. Also, we discuss the case of the space $S^p, p > 1$ where our general results are not applicable. (Received August 22, 2018)