1077-46-909 **Dmitry Kaliuzhnyi-Verbovetskyi*** (dmitryk@math.drexel.edu), Department of Mathematics, Drexel University, 3141 Chestnut Street, Philadelphia, PA 19104. *Noncommutative analytic* functions.

In this talk, I will review some basic facts and new results of the noncommutative function theory, with the emphasis on domains of analyticity and on different types of convergence of noncommutative power series. (Received September 14, 2011)