

Speaker: Alex Stokolos, Georgia Southern University, Associate Professor

Title: On some polynomials in complex variable

Abstract: A family of polynomials in complex variable will be introduced. The family contains Fejer and Suffridge polynomials as a particular case. Interesting applications in non-linear dynamics will be considered. This is a joint work with D.Dmitrishin, P.Hagelstein, A.Khamitova, A.Korenovskii, A.Solyanik and M.Tohaneanu.