

MS14: Theoretical and numerical analysis of some classes of functional equations and applications**Organizers:** Clemente Cesarano, Concetta Laurita, Maria Grazia Russo***Friday, September 1st***

Time	Speaker	Name of the talk
10:45-11:10	Clemente Cesarano	Special polynomials and functions in the description of various generalizations of heat equation
11:10-11:35	Manfred Marvin Marchione	Airy functions in the description of generalized heat-type equations
11:35-12:00	William Ramirez	Some Apostol-type Hermite degenerated polynomials
12:00-12:25	Angelica Malaspina	A boundary integral equation method and its applications
12:25-12:50	Maria Carmela De Bonis	A new Nystrom type method for solving BVP problems on real line