

Parallel Session 2**Sunday, July 1, 13:30PM-15:30PM**

Special Session 72	Special Methods for Solving Systems of Non-linear Differential Equations and their Applications to Sciences and Engineering Organizer(s): Mufid Abudiab	Location MAG-B
13:30-14:00	James S Sochacki (James Madison University, USA) Polynomial ODEs for Conservation Laws	Abstracts p. 274
14:00-14:30	Devanayagam Palaniappan (Texas A&M University-Corpus Christi, USA) Analysis of a System of Reaction-Diffusion PDE Model	Abstracts p. 274
14:30-15:00	Christopher I Trombley (Texas A&M Corpus Christi, USA) Numerical Solutions for Weak Scattering in a Turbulent Fluid	Abstracts p. 274
15:00-15:30	Christina Martinez (Texas A&M University-Corpus Christi, USA) Approximate Solutions for 1-D Premixed Flame Propagation Model	Abstracts p. 273