# Parallel Session 11    Wednesday, July 4, 13:30PM-15:30PM

| Special Session **39** | **Polynomial Methods for Differential Equations and Dynamical Systems** Organizer(s): Stephen Lucas, James Stanley Sochacki, Roger Thelwell, Paul Warne | Location **REH-6** |
|---|---|---|
| 13:30-14:00 | Jun-Sheng Duan (Shanghai Institute of Technology, Peoples Rep of China) Fast generation algorithms for the Adomian polynomials | Abstracts p. 170 |
| 14:00-14:30 | Richard D Neidinger (Davidson College, USA) Efficient Recurrence Relations for Univariate and Multivariate Taylor Series Coefficients | Abstracts p. 171 |
| 14:30-15:00 | Saroj Aryal (University of Wyoming, USA) Sparse Moment Sequences | Abstracts p. 170 |
| 15:00-15:30 | Joseph D Rudmin (James Madison University, USA) Padé Approximants and Pole Extraction Near Singular Points. | Abstracts p. 171 |