# Parallel Session 14     Thursday, July 5, 13:30PM-15:30PM

| Special Session **68** | **Analysis and Simulations of Nonlinear Systems**<br>Organizer(s): Wei Feng, Zhaosheng Feng | Location **MAG-A** |
|---|---|---|
| 13:30-14:00 | Hongqiu Chen (University of Memphis, USA)<br>Initial -boundary-value problem of systems of nonlinear dispersive equations | Abstracts p. 260 |
| 14:00-14:30 | Michail D Todorov (Technical University of Sofia, Bulgaria)<br>Investigation of the Long-Time Evolution of Localized Solutions of a Dispersive Wave System | Abstracts p. 262 |
| 14:30-15:00 | Treena Basu (University of South Carolina, USA)<br>A fast finite difference method for fractional diffusion equations | Abstracts p. 259 |
| 15:00-15:30 | Xiaohui Wang (University of Texas-Pan American, USA)<br>Models and Applications for Minority Health Studies | Abstracts p. 263 |