Plenary Lectures

Sunday, July 1   Location
Chair: **Andrew Majda**   **Grand Cypress Ballroom**

8:50-9:40	**Avner Friedman** (The Ohio State University, USA) Conservation Laws in Mathematical Biology	Abstracts p. 2

Monday, July 2   Location
Chair: **Jerry Bona**   **Grand Cypress Ballroom**

10:20-11:10	**Andrew Majda** (New York University, USA) Data Driven Methods for Turbulent Dynamical Systems	Abstracts p. 2
11:10-12:00	**Andrea Bertozzi** (University of California at Los Angeles, USA) Mathematics of Crime	Abstracts p. 1

Tuesday, July 3   Location
Chair: **Manual de Leon**   **Grand Cypress Ballroom**

10:20-11:10	**J. M. Sanz-Serna** (Universidad de Valladolid, Spain) Higher-order Averaging and Formal Series for Numerical Integrators	Abstracts p. 3
11:10-12:00	**Michael Dellnitz** (University of Paderborn, Germany) The Computation of Invariant Sets via Newton's Method	Abstracts p. 1

Wednesday, July 4   Location
Chair: **Yi Li**   **Grand Cypress Ballroom**

10:20-11:10	**Susanna Terracini** (Università di Milano Bicocca, Italy) Symbolic Dynamics of the N-centre Problem at Negative Energies	Abstracts p. 3
11:10-12:00	**Jianhong Wu** (York University, Canada) Adaptive Delay and its Implication for Pattern Storage and Recognition in Nonlinear Biological Systems	Abstracts p. 3

Thursday, July 5   Location
Chair: **Alain Miranville**   **Grand Cypress Ballroom**

10:20-11:10	**Yuan Lou** (The Ohio State University, USA) Dispersal in Heterogeneous Landscapes	Abstracts p. 2
11:10-12:00	**Eduard Feireisl** (Mathematical Institute of the Academy of Sciences of the Czech Republic) Dynamical Systems in Fluid Mechanics	Abstracts p. 1