

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

Special Session 42	Global or/and Blowup Solutions for Nonlinear Evolution Equations and Their Applications Organizer(s): George Chen, Ming Mei	Location REH-4
13:30-14:00	Weihua Ruan (Purdue University Calumet, USA) Viscosity Solutions of a Class of Degenerate Quasilinear Parabolic Equations	Abstracts p. 180
14:00-14:30	Chi-Tien Lin (Providence University, Taiwan) Numerical study for long-time solutions for some hyperbolic conservation laws with nonlinear term	Abstracts p. 179
14:30-15:00	Xiongfeng Yang (Shanghai Jiao Tong University, Peoples Rep of China) Global existence and asymptotic behavior of the solutions to the three dimensional bipolar Euler-Poisson systems	Abstracts p. 181
15:00-15:30	Koji Kikuchi (Shizuoka University, Japan) An analysis in the space of BV functions for the equation of motion of a vibrating membrane with a “viscosity” term	Abstracts p. 179