

Parallel Session 8**Tuesday, July 3, 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 | Priyanjana Dharmawardane (Kyushu University, Japan) Decay property of regularity-loss type for quasi-linear hyperbolic systems of viscoelasticity | Abstracts p. 177 |
| 14:00-14:30 | Seiro Omata (Kanazawa University, Japan) Mathematical and computational aspects of problems involving adhesion, detachment, and collision | Abstracts p. 180 |
| 14:30-15:00 | Zhixian Yu (University of Shanghai for Technology and Science, Peoples Rep of China) Existence of monotone traveling waves for a delayed non-monotone population model on 1-D lattice | Abstracts p. 182 |
| 15:00-15:30 | Fengxin Chen (University of Texas at San Antonio, USA) Structure of Principal Eigenvectors and Genetic Diversity | Abstracts p. 177 |