

Parallel Session 7**Tuesday, July 3, 08:00AM-10:00AM**

Special Session 82	Multi-component Integrable Systems, Solitons, and Nonlinear Waves Organizer(s): Stephen Anco, Yue Liu, Changzheng Qu	Location POI-A
8:00-8:30	Feride Tiglay (Fields Institute, Canada) Generalized EulerPoincare Equations on Lie Groups and Homogeneous Spaces, Orbit Invariants and Applications	Abstracts p. 306
8:30-9:00	Alex Himonas (University of Notre Dame, USA) The Cauchy problem for the Novikov equation	Abstracts p. 305
9:00-9:30	Changzheng Qu (Ningbo University, Peoples Rep of China) Integrability, wave breaking and peakons for a modified μ -Camassa-Holm equation	Abstracts p. 306
9:30-10:00	Dajun Zhang (Shanghai University, Peoples Rep of China) Semi-discrete AKNS system: Hamiltonian structures and applications	Abstracts p. 307