

**Parallel Session 8****Tuesday, July 3, 13:30PM-15:30PM**

Special Session <b>82</b>	<b>Multi-component Integrable Systems, Solitons, and Nonlinear Waves</b> Organizer(s): Stephen Anco, Yue Liu, Changzheng Qu	Location <b>POI-A</b>
13:30-14:00	Stephen Anco (Brock University, Canada) Multi-component soliton equations from geometric curve flows	Abstracts p. 305
14:00-14:30	Ming Chen (University of Pittsburgh, USA) $C^3$ ill-posedness of the gravity-capillary problem	Abstracts p. 305
14:30-15:00	Byungsoo Moon (University of Texas at arlington, USA) Wave breaking and global existence for the generalized periodic two-component Hunter-Saxton system	Abstracts p. 306
15:00-15:30	Xu Junxiang (Southeast University, Peoples Rep of China) On small quasi-periodic perturbation of two-dimensional hyperbolic-type degenerate nonlinear systems	Abstracts p. 306