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

| Special Session 82 | Multi-component Integrable Systems, Solitons, and Nonlinear Waves  
| Organizer(s): Stephen Anco, Yue Liu, Changzheng Qu | Location POI-A |
|-------------------|-------------------------------------------------|-----------------|
| 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 |