

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

Special Session <b>27</b>	<b>Transport Barriers in Dynamical Systems</b> Organizer(s): George Haller, Wenbo Tang	Location <b>REH-8</b>
13:30-14:00	Shawn Shadden (IIT, USA) Maximal stretching surfaces as potential platelet activation pathways	Abstracts p. 123
14:00-14:30	Melissa A Green (Syracuse University, USA) Using LCS to study the transition vortex shedding on a cylinder in cross-flow	Abstracts p. 121
14:30-15:00	Amir BozorgMagham (Virginia Tech University, USA) Lagrangian coherent structures, biological invasions, and limits of forecasting	Abstracts p. 120
15:00-15:30	Emily Shuckburgh (British Antarctic Survey, England) Mapping unstable manifolds using floats in a Southern Ocean field campaign	Abstracts p. 123