

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

Special Session <b>27</b>	<b>Transport Barriers in Dynamical Systems</b> Organizer(s): George Haller, Wenbo Tang	Location <b>REH-8</b>
8:00-8:30	George Haller (McGill University, Canada) Geodesic Theory of Transport Barriers	Abstracts p. 122
8:30-9:00	Francisco Beron-Vera (RSMAS, University of Miami, USA) Uncovering the Lagrangian skeletons of oceanic and atmospheric flows	Abstracts p. 120
9:00-9:30	Maria J Olascoaga (RSMAS/UM, USA) Predicting Instabilities in Environmental Pollution Patterns using LCS-Core Analysis	Abstracts p. 122
9:30-10:00	Michael G Brown (RSMAS, University of Miami, USA) KAM-like Lagrangian Coherent Structures in geophysical flows	Abstracts p. 121