

**Parallel Session 1****Sunday, July 1, 10:00AM-12:00PM**

Special Session <b>11</b>	<b>Advances in Classical and Geophysical Fluid Dynamics</b> Organizer(s): Madalina Petcu, Roger Temam, Shouhong Wang	Location <b>GRC-I</b>
10:00-10:30	Jerry L Bona (University of Illinois at Chicago, USA) A model equation for water waves with dissipation	Abstracts p. 48
10:30-11:00	Mickael Chekroun (UCLA, USA) Invariant Measures for Dissipative Dynamical Systems: Abstract Results and Applications	Abstracts p. 48
11:00-11:30	Bin Cheng (Arizona State University, USA) Singular limits of geophysical fluid dynamics in spherical and bounded domains.	Abstracts p. 48
11:30-12:00	Houssam Chrayteh (Poitiers University, France) Qualitative properties of eigenvectors related to multivoque operators	Abstracts p. 49