

Parallel Session 4**Monday, July 2, 08:00AM-10:00AM**

Special Session 30	Recent Developments on Turbulence Organizer(s): Eleftherios Gkioulekas, Michael Jolly	Location POI-C
8:00-8:30	Eleftherios Gkioulekas (University of Texas-Pan American, USA) Energy and potential enstrophy flux constraints in the two-layer quasi-geostrophic model	Abstracts p. 134
8:30-9:00	Leslie Smith (University of Wisconsin, Madison, USA) Characterizing the layer thickness in unit- and small-aspect-ratio rotating Boussinesq turbulence	Abstracts p. 135
9:00-9:30	Hussein Aluie (Los Alamos National Lab, USA) Non-linear cascades in rotating stratified Boussinesq flows	Abstracts p. 133
9:30-10:00	Benno Rumpf (Southern Methodist University, USA) A new instability that breaks the spatial homogeneity symmetry in wave turbulence	Abstracts p. 135