

Parallel Session 5**Monday, July 2, 13:30PM-15:30PM**

Special Session 27	Transport Barriers in Dynamical Systems Organizer(s): George Haller, Wenbo Tang	Location REH-8
13:30-14:00	Jean-Luc Thiffeault (University of Wisconsin, Madison, USA) Moving walls accelerate mixing	Abstracts p. 124
14:00-14:30	Michael Allshouse (MIT, USA) Transport Barrier Detection via Braid Theory	Abstracts p. 120
14:30-15:00	Mark A Stremler (Virginia Tech, USA) Topological chaos in systems 'stirred' by almost-cyclic sets	Abstracts p. 124
15:00-15:30	Sanjeeva Balasuriya (Connecticut College, USA) Explicit stable and unstable manifolds in a class of unsteady 2D and 3D flows Energy-constrained transport maximization across a two-phase fluid interface	Abstracts p.