

Parallel Session 9**Tuesday, July 3, 16:00PM-18:30PM**

Special Session 27	Transport Barriers in Dynamical Systems Organizer(s): George Haller, Wenbo Tang	Location REH-8
16:00-16:30	Kathrin Padberg-Gehle (Technische Universitaet Dresden, Germany) Finite-time entropy: a probabilistic approach for measuring nonlinear stretching in dynamical systems	Abstracts p. 123
16:30-17:00	Wenbo Tang (Arizona State University, USA) Lagrangian coherent structures and eddy diffusion	Abstracts p. 124
17:00-17:30	Gary Froyland (University of New South Wales, Australia) Transport in Time-dependent Dynamical Systems: Finite-time Coherent Sets	Abstracts p. 121
17:30-18:00	Carl P Dettmann (University of Bristol, England) Escape and diffusion through small holes	Abstracts p. 121