

**Parallel Session 2****Sunday, July 1, 13:30PM-15:30PM**

Special Session <b>67</b>	<b>Applied Analysis and Dynamics in Engineering and Sciences</b> Organizer(s): Thomas C Hagen, Janos Turi	Location <b>POI-A</b>
13:30-14:00	George Avalos (University of Nebraska-Lincoln, USA) Minimal Norm Control Asymptotics and Numerical Approximations for the Null Controllability of Non-Standard Parabolic-Like PDE Dynamics	Abstracts p. 254
14:00-14:30	Constance Schober (University of Central Florida, USA) Stability of Homoclinic Orbits of the Nonlinear Schrödinger Equation	Abstracts p. 257
14:30-15:00	Annalisa Calini (National Science Foundation and College of Charleston, USA) On the stability of closed vortex filaments	Abstracts p. 254
15:00-15:30	Peter Hinow (University of Wisconsin - Milwaukee, USA) Pathogen evolution in switching environments: a hybrid dynamical system approach	Abstracts p. 255