

Meeting: 1002, Pittsburgh, Pennsylvania, SS 5A, Special Session on Multiscale Algorithms in Computational Fluid Dynamics

1002-65-140 **Carolina C Manica*** (cac15@pitt.edu). *Time Averaged Statistics and Navier-Stokes Equations.*

Convergence analysis of time averaged statistics of finite element approximations to Navier-Stokes equations is a step towards understanding the effectiveness of practical computations in turbulence. (Received September 12, 2004)