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# School on Astrophysical Fluid Dynamics | (smr 1865)

## Thursday 18 October 2007

**Viscous fluids: viscous stress and strain tensors; Navier-Stokes equation: energy dissipation; incompressible fluids; Viscous diffusion of vorticity: boundary layers -**  
**Adriatico Guest House Giambiagi Lecture Hall (09:00-10:30)**

***Tutors: S.K. Sethi & T.D. Saini***

time	title	presenter
09:00	Viscous fluids: viscous stress and strain tensors; Navier-Stokes equation: energy dissipation; incompressible fluids; Viscous diffusion of vorticity: boundary layers	INSTRUCTOR: SRIDHAR SESHADRI