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# School on Astrophysical Fluid Dynamics | (smr 1865)

## Tuesday 16 October 2007

**Introduction: equations of motion; Hydrostatic equilibrium: atmospheres; Steady flow of an ideal fluid; Bernoulli's equation and applications; Vorticity: Circulation theorem; Vortex lines - Adriatico Guest House Giambiagi Lecture Hall (09:00-10:30)**

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

time	title	presenter
09:00	Introduction: equations of motion; Hydrostatic equilibrium: atmospheres; Steady flow of an ideal fluid; Bernoulli's equation and applications; Vorticity: Circulation theorem; Vortex lines	INSTRUCTOR: SRIDHAR SESHADRI