

**DG/PDE/IP SEMINAR**  
WEDNESDAY, APRIL 30, 2008  
PADELFORD C-36  
3:50–5PM

Controllability and Observability of Evolution Equations

**Oleg Emanouilov**  
(COLORADO STATE U)

We discuss recent developments in controllability and observability of evolution equations of fluid mechanics. The control is assumed to be distributed either on a part of the boundary or locally distributed in some subdomain. We will present some ideas of the proof of the main theorems. Special attention will be paid to the techniques based on Carleman estimates.

For more information about this seminar, visit the DG/PDE Seminar Web page (from the Math Department home page, [www.math.washington.edu](http://www.math.washington.edu), follow the link **Seminars, Colloquia, and Conferences**).

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