

IEEE Control Seminar Day

Department of Applied Mathematics
The University of Sheffield

13th October 2004

G12, Hicks Building
Hounsfield Road
Sheffield S3 7RH

- 1110 **Ship roll stabilization via switched control system**
Ali Koshkouei (Coventry University)
- 1155 **Topological approaches for controlled systems**
Gang Li (Sheffield University)
- 1230 **Lunch***
- 1400 **Mode detection in automotive vehicles using sliding mode estimators**
Chris Edwards, R.G. Hebden and S.K. Spurgeon (Leicester University)
- 1445 **Non-Minimum Phase Control Systems**
Zhivko Stoyanov (Bath University)
- 1525 **Periodic Orbits, Δ -Modulation and Sliding Mode Control**
Alan Zinober (Sheffield University) & Xiahua Xia (Pretoria University)
- 1555 **Adaptive control using the positive interval/sliding regime with Lyapunov derivative**
Stefan Stanchev (Sofia University)
- 1625 Tea

If you plan to attend, please contact Alan Zinober (a.zinober@shef.ac.uk) to assist in the planning.

* Lunch is available in Club 197 (Sheffield University) at attendee's personal cost.

Sponsored by IEEE UK&RI Control Systems Chapter (ewh.ieee.org/r8/ukri/css)