

**BELS Bath-Exeter-London-Southampton  
Control Seminar Series**

**6/7 January 2011, University of Exeter  
Harrison Building, Room 209**

**Programme**

**Thursday, 6 January 2011**

**13:00** Guang Li (Exeter) *Absolute stability analysis of Lur'e systems and some extensions*

**13:45** Chris Guiver (Bath) *Error bounds for positive real balanced truncation*

**14:30** Eric Kerrigan (Imperial) *A new interior point method for quadratic programming with an application to optimal control with constraints*

**15:15** Coffee break

**16:00** Marek Przedwojski (Southampton) *Clock synchronization errors: the robustness problem*

**16:45** Richard Vinter (Imperial) *State constrained optimal control*

**19:30** Dinner at Starz Restaurant

**Friday, 7 January 2011**

**10:00** Mike Belmont (Exeter) *Predictive control of wave energy converters*

**10:45** Mark French (Southampton) *Multiple model adaptive control*

**11:30** Coffee break

**12:00** Mark Opmeer (Bath) *Model reduction*