



*Institute of Mathematical Research  
Department of Mathematics*

## **GEOMETRY SEMINAR**

# **Feedback Systems and Oscillation Theory**

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### **Abstract**

The study of the dynamics of feedback systems raises a host of applications which form a bridge between continuous dynamics and discrete dynamics. Of special interest are feedback systems with time-delays. One of the objectives in this lecture is to describe some open and challenging issues for experts in Linear and Nonlinear Oscillation Theory.

<b>Date:</b>	<b>June 16, 2009 (Tuesday)</b>
<b>Time:</b>	<b>4:30 - 5:30pm</b>
<b>Place:</b>	<b>Room 210, Run Run Shaw Bldg., HKU</b>

*All are welcome*