

# Control Theory Seminars

## Programme, Semester 2, 2016/17

**Time: Thursdays, 12:15**

**Venue: 4W 1.7**

<b>23 Feb</b>	Ben Adams	<i>Epidemic control and prevention in seasonal systems</i>
<b>02 Mar</b>	Ben Adams	<i>Epidemic control and prevention in spatially structured systems</i>
<b>09 Mar</b>	Mark Opmeer	<i>Negative imaginary functions</i>
<b>16 Mar</b>	Max Gilmore	<i>Infinite-dimensional discrete-time Lur'e systems: input-to-state stability and convergence properties</i>
<b>23 Mar</b>	Chris Guiver	<i>Stabilisation by adaptive feedback control for positive Lur'e systems</i>
<b>30 Mar</b>	Adrian Hill	<i>Filters for numerical applications</i>
<b>06 Apr</b>	Nicola Bailey	<i>Hyper-actuated flexure-link structures for high performance bearing-free servo mechanisms</i>
<b>27 Apr</b>	Hartmut Logemann	<i>Stability of infinite-dimensional Lur'e systems and integral control, part 1</i>
<b>04 May</b>	Hartmut Logemann	<i>Stability of infinite-dimensional Lur'e systems and integral control, part 2</i>