



## Hamilton Institute

### The Hamilton Institute Lunchtime Seminars

- September 8<sup>th</sup>, 2005**  
(2.00pm)      ***The Future of Machines***  
*Sir Alistair MacFarlane.*
- September 14<sup>th</sup>, 2005**      ***In Vivo Voltammetry: Real-Time Analysis of Neuronal Signalling, Drug Actions, and Behaviour***  
*Dr. John P. Lowry, Department of Pharmacology, Conway Institute of Biomolecular and Biomedical Research, University College Dublin.*
- September 23<sup>rd</sup>, 2005**      ***Actuated Sensor Networks***  
*Prof. Gregory Pottie, UCLA.*
- September 26<sup>th</sup>, 2005**      ***Optimality vs. Equilibrium – Overcoming and Bounding the Gap***  
*Prof. Uriel G. Rothblum, William Davidson Faculty of Industrial Engineering and Management, Technion - Israel Institute of Technology, Israel.*
- September 30<sup>th</sup>, 2005**      ***Requiem for the Spike***  
*Peter Latham, Gatsby Computational Neuroscience Unit, University College London.*
- October 4<sup>th</sup>, 2005**      ***New Sampling Methods in Network Measurement***  
*Nick Duffield, AT&T Labs-Research, Florham Park, NJ, USA.*
- October 7<sup>th</sup>, 2005**      ***Joint Scheduling, Routing and Congestion Control in Multi-Hop Wireless Networks***  
*R. Srikant, Dept. of Electrical and Computer Engineering University of Illinois at Urbana-Champaign, USA.*
- October 27<sup>th</sup>, 2005**      ***Adaptive Information Access and the Quest for the Personalization-Privacy Sweetspot***  
*Prof. Barry Smyth, Adaptive Information Cluster, Department of Computer Science, UCD.*

Venue: The Seminar Room, Hamilton Institute, Science Building, NUI Maynooth, Co. Kildare, Ireland.

Time: 1pm - 2pm

Further Info.: Prof. P. Wellstead, Email: peter.wellstead@nuim.ie, Tel: 01-7086274

Prof. B. Pearlmutter, Email: barak@cs.nuim.ie, Tel. 01-7086063



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- November 1<sup>st</sup>, 2005**      *Self Organization of Interfering 802.11 Wireless Access Networks*  
*Dina Papagiannaki, Intel.*
- November 9<sup>th</sup>, 2005**      *Tail Asymptotics of Subadditive Processes and Queueing Networks*  
*Marc Lelarge, UCC.*
- November 18<sup>th</sup>, 2005**      *Introduction to Intellectual Property*  
Dr. John Scanlan, Technology Transfer Executive, NUI Maynooth.
- November 30<sup>th</sup>, 2005**      *Oscillation and Periodicity in Stochastic Systems*  
*John Appleby, DCU.*
- December 14<sup>th</sup>, 2005**      *ICA of fMRI ---and of Complex-valued--- Data*  
Tulay Adali, Department of CSEE, University of Maryland, Baltimore County.

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