Institute for Integrated and Intelligent Systems (IIIS) and School of Information and Communication Technology (ICT) is pleased to present the SEMINAR on

"Enabling Convergence in Health Care Systems Using Wireless Sensors and Mobile Phones"

Patrick Crilly

**Time** 11.00am - 1.00pm  
**Date** Friday 27 November 2009  
**Venue** G30_2.11 Gold Coast campus Griffith University.

**Abstract:** Recent advances in the semiconductor industry have created cheap and powerful devices to monitor humans' physiological parameters and enable this information to be conveyed to other devices using wireless technologies. This presentation provides a brief introduction to the topic of health care and sensors networks. It discusses the opportunities for improving monitoring and diagnosis in health care, using wireless sensors. Furthermore, as the mobile has become a platform for ubiquitous communication, it examines how the phone could be integrated into these networks.

**Bio:** Patrick Crilly graduated from the University of Queensland in 1988 with first class honours in Electrical Engineering (specialising in Computer Systems Engineering). He has spent the last twenty years in the computer industry working for a variety of companies; mainly in the areas of computer security and networking. His most recent employment was with Nokia, where he was a member of the operating systems group working on Nokia enterprise level firewall products.

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Light refreshments provided.  
**RSVP** to Seminar Coordinator Dr V. Muthukumarasamy for catering purposes. Cost: Free Lecture,  
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