Broadband, games and artificial intelligence

All things current and fascinating in the world of Information Communications Technology (ICT) will be discussed in a lecture night this week at UTAS.

Dr Ian Lewis, from the UTAS School of Computing and Information Systems, whose expertise is gaming technology, said studying ICT can be the start to an interesting and social career anywhere in the world.

“ICT skills play an increasingly vital role in almost all occupations and contribute to productivity gains, innovation and job growth across all Australian industries,” Dr Lewis said.

“During National ICT Careers Week, ICT companies, professional associations, women in IT groups, Polytechnics, universities and state and federal government agencies will show that opportunities for young people in ICT can go anywhere.”

On Thursday 28 July, the UTAS School of Computing and Information Systems will be hosting an evening of public lectures:

National Broadband Network — 6pm  
Presented by Dr Julian Dermoudy

The National Broadband Network has the potential to improve the way we connect with each other, from lifestyle and business to health and education. This talk will discuss how Tasmania can realise the full benefits of broadband, enable schools, hospitals, business and government services to reach out and assist the community.

Can Gamification Change the World? — 6:40pm  
Presented by Dr Ian Lewis

Gamification is an increasingly popular tool of business, governments, activist groups, and individuals to harness both the fun aspects of games and their frequent positive feedback techniques in order to change people’s behaviour. This talk will examine whether Gamification is just the latest fad or if it has the potential to have a large impact on society.
Knowledge and Intelligence — What Can Computers Do? — 7:20pm
Presented by Associate Professor Byeong Ho Kang

Artificial Intelligence is often required to provide smart and personalised services by computer applications and the range of its applicability is surprising. In this talk, the possibilities and limitations of AI will be presented with examples drawn from the innovative AI research in the School of Computing and Information Systems.

Who: Experts from the UTAS School of Computing and Information Systems
What: A night of public lectures on ICT
When: Thursday 28 July 2011, from 6-7.20pm
Where: Centenary Lecture Theatre, Centenary Building, UTAS, Grosvenor Crescent, Sandy Bay. (Campus maps are available on the UTAS website.)

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