

ANU COLLEGE OF ENGINEERING & COMPUTER SCIENCE



SUN RISES OVER MULTICORE COMPUTING JOINT INVITATION TO LAUNCH OF T2 MULTICORE COMPUTER



THURSDAY 16 OCTOBER 2008

Enquiries: Peter.Strazdins@anu.edu.au
T: 6125 5140
W: <http://cs.anu.edu.au/systems/T2launch>

Join us to mark a new phase of teaching and research in multicore computing at the launch of our T2 state-of-the-art server donated by Sun Microsystems. This new technology is critical to advancing the teaching program in computer systems at ANU.

What: Seminar presented by Professor Cristina Cifuentes
Title: Parfait: A layered program analysis framework for bug and security vulnerability checking of C Code.
When: 2.00-3.00pm, CSIT Room N101, CSIT Building 108
RSVP: None. All welcome.

Cristina Cifuentes is Senior Staff Engineer of Sun Microsystems Laboratories and Adjunct Professor at the University of Queensland.

What: Workshop presented by Dr Peter Strazdins
Title: Introductory Multicore Programming Workshop
When: 3.00-4.00pm, CSIT Labs, Level 1, CSIT Building 108
RSVP by 10 Oct: Stephen.Gream@sun.com (Mob) 0433 680 779

An introduction to multicore programming on the UltraSPARC T2 (8 cores, each with 8-way threading) using OpenMP and automatic parallelization techniques. Familiarity with the C programming language and the Unix environment is required.

This is a precursor to the new post-graduate course COMP8320 Principles of Multicore Computing to be offered in 2009. Be quick as places limited. Non-ANU registrations have first preference.

What: Meet and Greet
When: 4.00-5.00pm, CSIT Staff Common Room, Level 2, CSIT Building 108
RSVP by 10 Oct: Stephen.Gream@sun.com (Mob) 0433 680 779

Join representatives of Sun Microsystems and ANU for an opportunity to discuss the impact of multicore and virtualisation technology on industry and education. Refreshments will be served.