



Media Release

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NICTA opens door to innovation at CeBIT Australia 2010

Customers from sectors including finance, Government, transport and health will all benefit from exciting IT and communications technologies NICTA is exhibiting at CeBIT Australia this year. Twelve of our leading research teams will attend CeBIT, Australia's top business and technology showcase.

"This is NICTA's sixth year at CeBIT Australia and once again we are showing off a terrific line-up of technologies that are needed to solve the hard problems facing society," said NICTA CEO Dr David Skellern. "With the rollout of the National Broadband Network now underway, CeBIT is more important than ever, providing Australia's IT and communications industry with a vibrant platform to explore and promote the new opportunities offered by this enormous infrastructure project."

In its first public outing, NICTA's Cognitive and Organisational Systems Engineering (COSE) project will show how we are helping to improve air traffic management, health information systems and medical error rates. Find out more about the technology we are developing to help build a future bionic eye with Bionic Vision Australia, and hear how NICTA spin-out company Open Kernel Labs (OK Labs) is helping build effective, cheap open platforms for mobile devices. Their software is now in over 600 million mobile devices. We will also demonstrate our latest e-Government offerings along with various applications and services for the NBN.

In addition to exhibiting, NICTA is taking part in the AusInnovate conference on the opening day of CeBIT. Dr John Parker, NICTA Chief Technology Officer, Implant Systems, will speak on the topic of emerging healthcare technologies. Dr David Skellern will take part in an AusInnovate panel exploring the issues Australia must address to gain maximum advantage from the NBN.

Other NICTA teams at CeBIT this year:

- Human Performance Improvement – wearable devices to measure and analyse human performance
- The new NICTA Fraunhofer Project Group on Transport and Logistics
- Smart Transport and Roads – predicting and controlling traffic conditions
- AutoMap – rapidly updating map data for navigational devices
- Brain Gauge Cognitive Load Monitoring – designing human-machine interfaces for decision support
- Advanced Surveillance – monitoring CCTV footage for early warning of trouble
- Internet Service Delivery and Testbed Framework – minimising energy costs of set-top boxes and managing experimental networking platforms
- Business Adaptation and Interoperation – integrating complex computer systems
- Intelligent Fleet Logistics – making transport companies more efficient

**When: 10am – 6pm
24-26 May, 2010**

**Where: Future Parc, Stand H12
Sydney Convention & Exhibition Centre
Darling Harbour
Sydney, Australia**

About NICTA

National ICT Australia Ltd (NICTA), Australia's Information and Communications Technology (ICT) Research Centre of Excellence, is developing technologies which will meet the current and future needs of the community in fields which will lead to large economic, social and environmental benefits for Australia. NICTA has five laboratories around the country. Since NICTA was founded in 2002, it has created four new companies, developed a substantial technology portfolio of patent applications and continues to supply new talent to the ICT industry through the NICTA-enhanced PhD program.

NICTA is funded by the Australian Government as represented by the Department of Broadband, Communications and the Digital Economy and the Australian Research Council through the ICT Centre of Excellence program. In addition to federal funding NICTA is also funded and supported by the Australian Capital Territory, New South Wales, Queensland and Victorian Governments, The Australian National University, Griffith University, University of Melbourne, University of New South Wales, University of Queensland, Queensland University of Technology and The University of Sydney.

For further information:

Dorothy Kennedy

Communications Specialist, NICTA

Ph: 02 9376 2098 or 0488 229 687