



**Media Release**  
**22 April 2008**

**NICTA annual technology showcase to be opened by the Minister for  
Broadband, Communications and the Digital Economy,  
Senator Stephen Conroy**

*NICTA Techfest*

***When:*** 1 May 2008

***Where:*** Canberra Research Laboratory, Tower A, 7 London Circuit, Canberra

***Time:*** 9am start (Senator Conroy to arrive at 10am)

***Picture Opportunities:*** Senator Conroy opening the showcase and viewing technology demonstrations

The Minister for Broadband, Communications and the Digital Economy, Senator the Hon. Stephen Conroy, will officially attend and address NICTA's annual technology showcase, Techfest, in Canberra on 1 May 2008.

Senator Conroy will meet with researchers and view demonstrations from over 20 research projects being undertaken at NICTA, Australia's Information and Communications Technology (ICT) Research Centre of Excellence.

The projects will display NICTA researcher's outstanding research across a number of business areas including Biomedical and Life Sciences, Intelligent Transport Systems, Safety and Security, Environmental Management, Mobile Systems and Services and Software Infrastructure.

Techfest 2008, which will be held at NICTA's Canberra Research Laboratory, is an opportunity for NICTA to showcase its leading-edge technology to the business and research communities, as well as venture capital companies and potential partners. It is an excellent opportunity for industry to investigate collaborations and develop commercial opportunities.

In the last two years NICTA has spun out four companies and signed nine commercial licensing deals with local small and medium companies and multinationals.

This year's Techfest which will kick off at 9am on 1 May and will be attended by industry representatives.

Some of the world-class research on display will include:

- **Peer to Peer:** NICTA has developed software which can revolutionise the virtual world and online gaming experience.
- **InterfereX:** Current broadband wireless communications is expensive due to inherent interference which limits range and throughput. InterfereX solves these problems, thus lowering the total cost of ownership for wireless operators.

- Goanna: This project is developing a new fast, scalable and precise software solution that detects software bugs and code vulnerabilities automatically at development time.
- Spectral Image Source Mapping Systems: The SISM project capitalises on spectral imaging opportunities arising from new camera technologies in and beyond the visible spectrum, in biosecurity, ecology and agriculture.
- SuperCom: Many complex systems consist of simple components which are combined and organised to provide a service, such as electricity supply. Adequate supervision software is required to accurately monitor the system and diagnose problems. This project develops efficient algorithms and tools to improve performance of these systems.

For more information about the showcase, please visit

[http://www.nicta.com.au/nicta\\_events/techfest](http://www.nicta.com.au/nicta_events/techfest).

#### **About NICTA**

National ICT Australia Limited (NICTA) is a national research institute with a charter to build Australia's pre-eminent Centre of Excellence for information and communications technology (ICT). NICTA is building capabilities in ICT research, research training and commercialisation in the ICT sector for the generation of national benefit.

National ICT Australia 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.

NICTA was established and is supported by its members: The Australian Capital Territory Government; The Australian National University; NSW Department of State and Regional Development; and The University of New South Wales. NICTA is also supported by its partners: the University of Sydney; University of Melbourne; the Victorian Government; the Queensland Government; Griffith University; Queensland University of Technology; and The University of Queensland.

#### **For further information:**

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