

**Australian Capital Territory**

**National ICT Australia**

**DP0774118** Dr AA Robles Kelly

**Approved Project Title** **Spectral Mutli-camera Tracking**

**2007 :** \$77,030

**2008 :** \$77,030

**2009 :** \$77,030

**Primary RFCD** 2802 ARTIFICIAL INTELLIGENCE AND SIGNAL AND IMAGE PROCESSING

APD Dr AA Robles Kelly

**Administering Organisation** National ICT Australia

**Project Summary**

This proposal falls well within the Research Priorities: "Frontier Technologies for Building and Transforming Australian Industries" and "Safeguarding Australia". This project, will have a direct impact in the capabilities of Australian industries to develop and implement new, leading edge technology in ICT and sensing. The technology developed throughout this project can be used to protect Australia, not only from terrorism and crime, but also from pests and diseases. The potential for biosecurity applications is a great advantage of spectral imaging and makes of this project an opportunity to track not only persons but also detect pests and diseases at strategic entry points throughout Australia, such as ports and airports.