

Details available online at http://nicta.com.au/nicta_events/big_picture/vrl_seminars

National ICT Australia invites you to the Victoria Research Laboratory Big Picture Seminar Series Thursday December 3, 2009

The talk will be followed by light refreshments and an opportunity to meet the speaker.

REGISTRATION IS ESSENTIAL FOR THIS FREE EVENT
RSVP to vrlss@nicta.com.au by Wednesday 2 December, 2009

Public Parking is available at an hourly rate at the University Square car park. Enter via Bouverie Street. Local street parking is also available.



When: 4-5pm, Thursday December 3, 2009 **Where:** Brown Theatre, Electrical & Electronic Engineering (Building 193), University of Melbourne, Parkville

Dr Alex Zelinsky, *CSIRO Group Executive, Information Sciences*

Delivering on Australia's National Challenges by developing globally competitive ICT - an innovative approach to ICT

ABSTRACT: The role of CSIRO is to address Australian national challenges in areas such as water, health, energy, environment, and sustainable industries such as agriculture, mining and manufacturing. CSIRO has adopted an innovation strategy for these challenges by researching and developing new ICT methods, technologies and systems.

BIOGRAPHY: Dr Alex Zelinsky is a recognised leader in Australian Information and Communication Technologies who has successfully delivered R&D results of significant commercial value and global impact. Dr Zelinsky is Group Executive, Information Sciences and Director, CSIRO Information and Communication Technologies (ICT) Centre. He is a member of the CSIRO Executive Team. Under Dr Zelinsky's leadership CSIRO is developing world class technology platforms for sensor & sensor networks and computational & simulation science. These platforms are being applied to underpin cross-disciplinary research across the CSIRO – particularly in energy, health, agriculture, manufacturing and environment applications. Before joining CSIRO in July 2004 Dr Zelinsky was CEO and co-founder of Seeing Machines, a high-technology company dedicated to developing state of the art computer vision systems. Prior to founding Seeing Machines Dr Zelinsky was Professor of Systems Engineering at the Australian National University. Dr Zelinsky is internationally recognised for his research in robotics and computer vision, particularly in real-time computer vision systems for human-machine interfaces. He has served on the editorial boards of the leading journals and magazines in his field, including the program committees of international conferences. Dr Zelinsky's contributions to science have been recognised by numerous awards in Australia and internationally. Dr Zelinsky has been elected Fellow of the Australian Academy of Technological Sciences and Engineering, Fellow of the Institute of Electrical and Electronic Engineers (FIEEE), Fellow of the Institution of Engineers Australia (FIEAust), and Vice President of IEEE Robotics and Automation Society - Industrial Activities (RAS-IAB)

