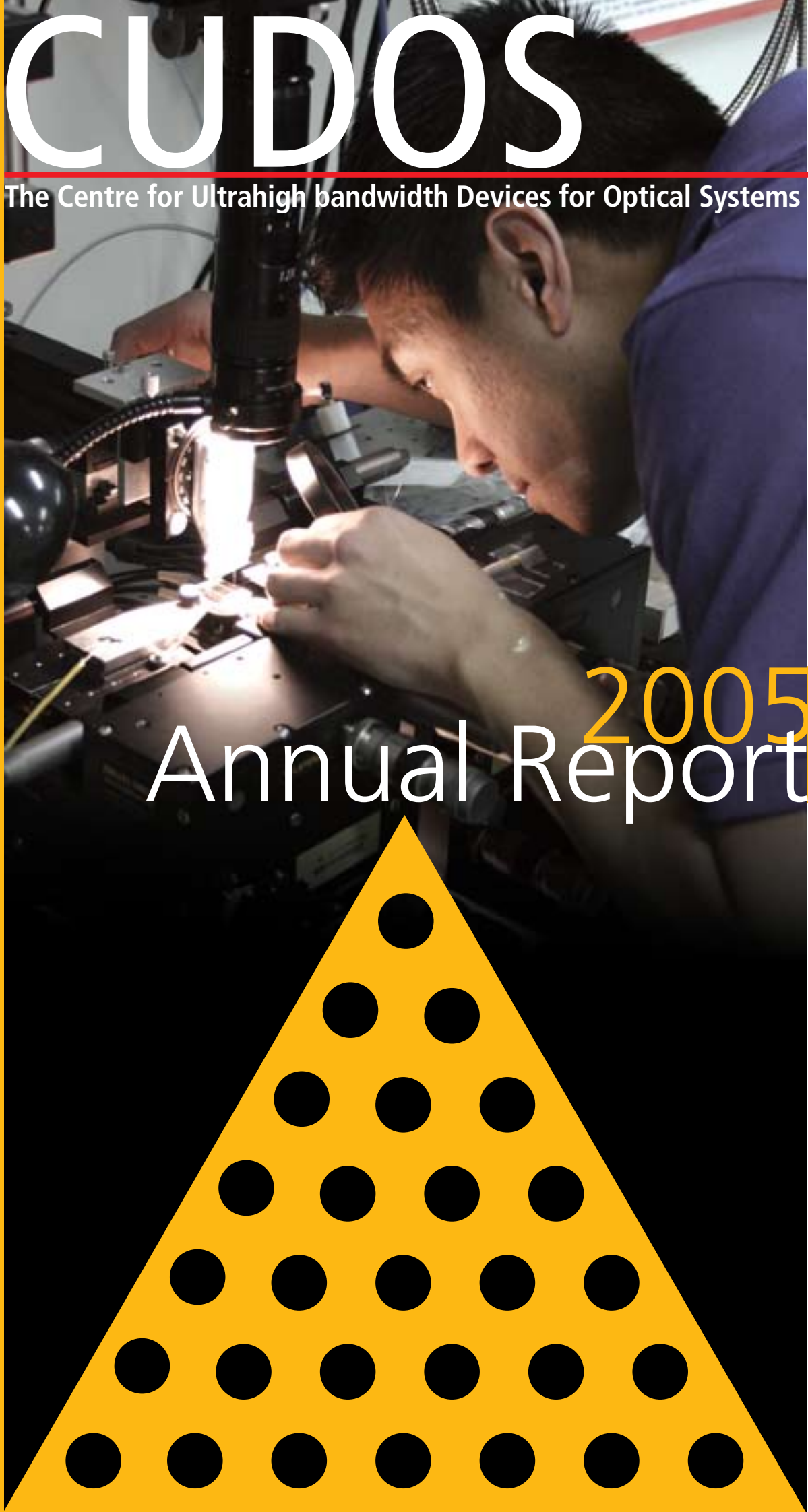


CUDOS

The Centre for Ultrahigh bandwidth Devices for Optical Systems (CUDOS)

2005
Annual Report





The Centre for Ultrahigh bandwidth Devices for Optical Systems (CUDOS)

VISION

CUDOS will be a world-leading Centre in microphotonics, with internationally pre-eminent research underpinning a strategic focus on all-optical signal processing devices.

MISSION

CUDOS will conduct fundamental strategic research aimed at demonstrating and developing technology for optical processing devices that will enhance Australia's communications infrastructure and our status as a technologically advanced economy.

KEY FACTS

- More than 100 members across five nodes, including 37 honours and postgraduate students and more than 50 researchers including 11 Chief Investigators.
- 26 visiting researchers during the year, and 10 visiting students
- 83 publications in books, book chapters, invited reviews and refereed journals, with an average impact factor of 3.2 (4.5 for the 40 top-ranked publications)
- More than 20 invited presentations at national and international conferences
- Cash income \$3.5M in 2005 with in-kind and indirect support of \$6M. The Centre also received cash support in excess of \$0.75M in 2005 through Research Infrastructure Block Grants, student stipends (APA and UPA) and competitive grant funds awarded by the five Universities.

CUDOS gratefully acknowledges the support of the Australian Research Council. We also acknowledge the financial and in-kind support provided by the Collaborators – the University of Sydney, the Australian National University, Macquarie University, the University of Technology Sydney and Swinburne University of Technology. Finally, we are grateful for financial support provided by the New South Wales Government through the Department of State and Regional Development.



The University of Sydney



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