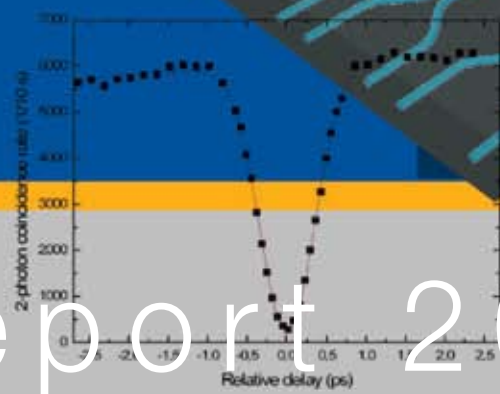
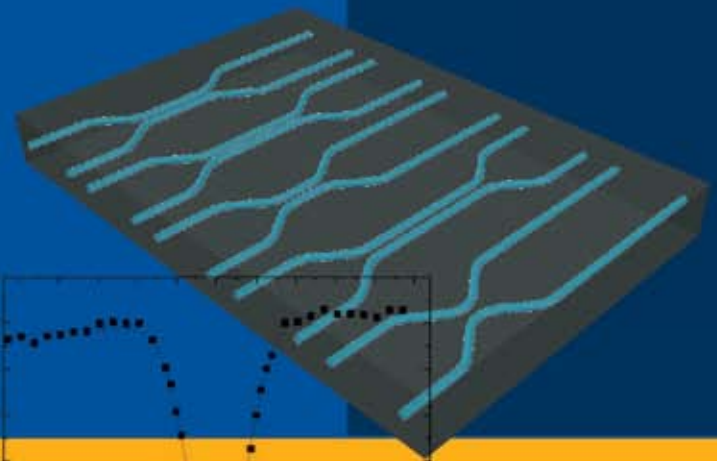
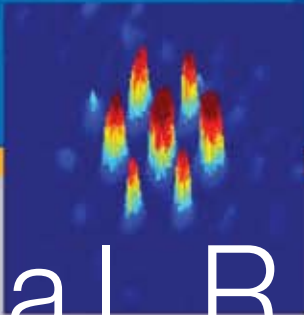
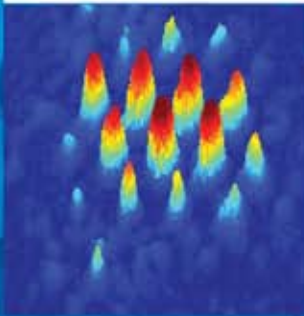
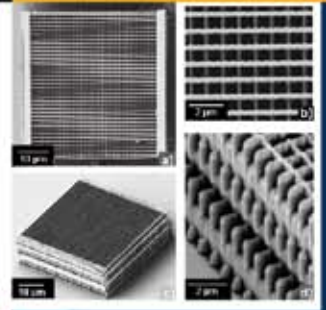
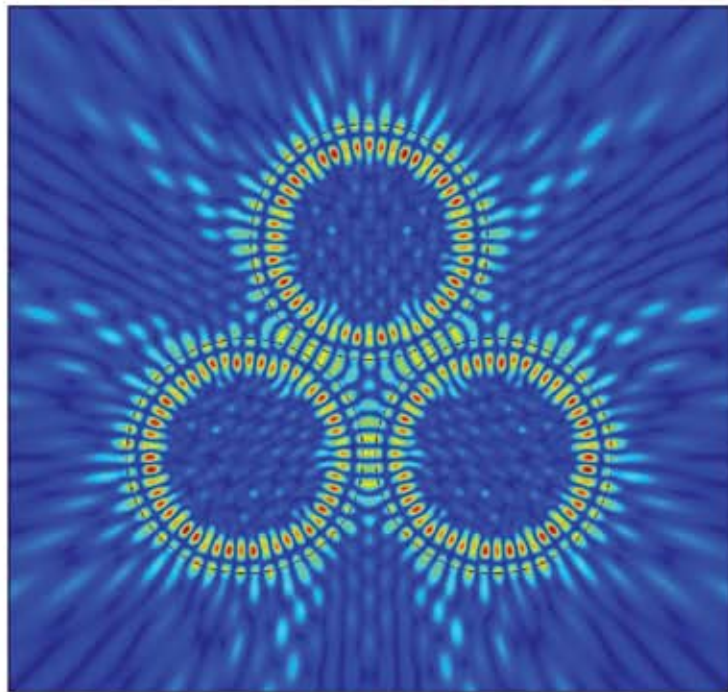
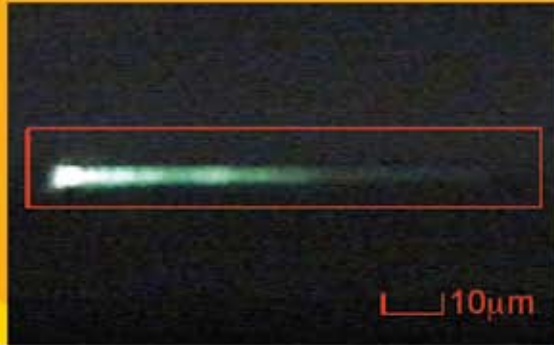


CUDOS

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



Annual Report 2008

CUDOS Team 2008

Research Director

Professor Ben Eggleton

Chief Investigators

Professor Lindsay Botten

A/Professor Judith Dawes

Professor Martijn de Sterke (Associate Director)

Professor Min Gu

Professor Yuri Kivshar (Deputy Director)

Professor Wieslaw Krolikowski

Professor Barry Luther-Davies

Professor Ross McPhedran

A/Professor Arnan Mitchell

Professor Jim Piper

A/Professor Michael Withford

Partner Investigators

Professor John Harvey (Auckland)

Dr John Haub (DSTO)

Professor Satoshi Kawata (Osaka)

Professor Thomas Krauss (St Andrews)

Professor Kobus Kuipers (FOM Amsterdam)

A/Professor Thas Nirmalathas (NICTA, U. Melbourne)

Professor Stojan Radic (UC San Diego)

Professor Kathleen Richardson (U. Clemson)

Professor Hugo Thienpont (VUB, Brussels)

Professor Alan Willner (University of Southern California)

Professor Tony Wilson (Oxford)

Chief Operations Officer

Dr Chris Walsh*

Research Staff

University of Sydney

Dr Jeremy Bolger *

Dr Aisling Clarke

Dr Christian Grillet * (Project Manager)

Dr Alexander Judge

Dr Christian Karnutsch

Dr Boris Kuhlmeiy * (Education Director)

Dr Enbang Li * (Laboratory Manager)

Dr Feng Luan

Dr Eric Magi *

Dr Christelle Monat * (Project Manager)

Dr David Moss *

Dr Nicolae Nicorovici

Dr Ravi Pant

Dr Mark Pelusi * (Project Manager)

Dr Vincent Pureur

Dr Michael Roelens

Dr Snjezana Tomljenovic-Hanic *

Dr Chunle Xiong

Australian National University

Dr Douglas Bulla

Dr Duk-Yong Choi *

Dr Steven Madden *

Dr Andrey Miroshnichenko *

Dr Dragomir Neshev *

Dr Andrei Rode

Professor Solomon Sattiel

Dr Andrey Sukhorukov *

Dr Rongping Wang

Dr Zhiyong Xu

Dr Congji Zha *

Swinburne University of Technology

Dr Baohua Jia * (Project Manager)

Dr Guangyong Zhou *

Dr Michael Ventura

RMIT (new in 2008)

Dr Lam Bui *

Dr Eike Zeller *

Macquarie University

Dr Peter Dekker

Dr Alex Fuerbach

Dr Graham Marshall * (Project Manager)

A/Prof Michael Steel

Dr Alexander Khanikaev

University of Technology Sydney

Dr Ara Asatrian

Dr Kokou Dossou

Dr Andrew Norton

Dr Chris Poulton

Dr Adel Rahmani

Students

University of Sydney

Mr Neil Baker

Mr Steve Bian

Mr Sam Campbell

Ms Maggie Chao

Mr Parry Chen

Mr Matthew Cipollone

Mr Bill Corcoran

Mr Sahan Dasanayaka

Mr Steve Dekker

Mr Hugo Dupree

Mr Tom Grujic

Mr Tim Iredale

Mr Michael Lamont

Mr Felix Lawrence

Mr Michael Lee

Ms Irina Kabakova

Mr Sahand Mahmoodian

Mr Joe Mok

Mr Hong Nguyen

Mr Cameron Smith

Mr Alessandro Tuniz

Mr Trung Vo

Mr Darren Wu

Australian National University

Mr Arif Ahmed

Mr Francis Bennet

Mr Daniel Buccoliero

Mr Arthur Davoyan

Mr Darren Freeman

Mr Xin Gai

Mr Ivan Garanovich

Mr Sangwoo Ha

Mr Ting Han

Mr Aaron Matthews

Mr Alex Minovich

Mr Robert Fischer

Mr Steven Morrison

Ms Amrita Prasad

Mr Christian Rosberg

Mr Khu Tri Vu

Swinburne University of Technology

Mr Ben Cumming

Mr Muntasir Hossain

Mr Jiafang Li

Ms Elisa Nicoletti

Mr Stephen Weber

RMIT

Mr Tristan Crasto

Mr Yego Kiplimo

Mr Tim Lunn

Mr Tanveer Mahmud

Mr Vijay Sivan

Macquarie University

Mr Martin Ams

Mr Nick Cvetojevic

Ms Sara Ek

Ms Dionne Haynes

Mr Ben Johnston

Mr Nemanja Jovanovic

Mr Doug Little

Mr Christopher Miese

Mr Luke Stewart

Mr Robert Williams

University of Technology Sydney

Mr Michael Byrne

Mr Kesava Jay

Mr Dougal Kan

Research Assistants

University of Sydney

Mr Joseph Zheng *

Australian National University

Mrs Maryla Krolikowska *

Ms Anita Smith *

Macquarie University

Mr John Funnell

Administrative Assistants

University of Sydney

Ms Emily Higginson*

Ms Kali Madden * (Communications Manager)

Ms Wendy Espinoza

Australian National University

Mrs Kathy Hicks *

Swinburne University of Technology

Ms Johanna Lamborn

Macquarie University

Ms Kali Madden*

* indicates position funded partially or fully by the Centre

Visitors

University of Sydney

A/Professor Ole Bang, DTU, Denmark
A/Professor Rafael Piestun, U. Colorado
Mr Majid Ebnali, Iran
Mr Falk Eilenberger, Germany
Ms Qing Shi, PR China
Mr Clement Lafargue, France
Mr Uwe Bog, Germany
Mr Benoit Gobaut, France
Mr Jose Lazaro, Spain
Mr Jelle Storteboom, Holland

Australian National University

Dr Etienne Brasselet, Université Bordeaux, France
Professor Sergey Dmitriev, Institute for Metals Superplasticity Problems RAS
Mr David Dumay, Polytech'Clermont-Ferrand, France
A/Professor Andrei Lavrinenko, Technical University of Denmark
Mr Xinyuan Qi, Nankai University, China
Dr Jose Salgueiro, Universidade de Vigo As Lagoas, Spain
Professor Giorgos Tsironis, University of Crete and Forth
Mr Per Rasumussen, Technical University of Denmark

Swinburne University of Technology

Professor Tony Wilson, University of Oxford, UK
Dr Martin Booth, University of Oxford, UK
Professor Yunlong Sheng, University Laval, Canada
Professor Nam Kim, Chungbuk National University, Korea
A/Professor Min Qiu, Royal Institute of Technology, Sweden
Dr Edward Botcherby, University of Oxford, UK
Professor Duncan Moore, Institute of Optics, University of Rochester, USA
Professor Peter Herman, University of Toronto, Canada
Professor Chunlei Du, Chinese Academy of Sciences, China
Dr Dario Buso, Padova University, Italy

Macquarie University

Dr Frank Dillon, Advanced Materials & Surfaces Group, Tyndall National Institute, University College Cork, Ireland
Professor Jeremy O'Brien, University of Bristol, UK
Dr John Holdsworth, University of Newcastle, Australia



The CUDOS team at the 2009 Annual Workshop