Structure

CUDOS is a collaborative research program between the University of Sydney, the Australian National University, Macquarie University, Swinburne University of Technology and the University of Technology, Sydney, funded under the ARC Centre of Excellence program. RMIT joined the collaboration in 2008 through A/Prof Arnan Mitchell, our new Chief Investigator. The Centre has no legal status and all assets – IP, equipment etc – are owned by the collaborating Universities.

The University of Sydney manages the ARC grant and disburses funds in accordance with an agreement signed off between the Universities. The agreements covering the management of the Centre are the ARC Funding Contract, the Collaborator Agreement and the CUDOS Intellectual Property Agreement. The University of Sydney has also signed a Deed of Agreement with the state government of New South Wales (through the Department of State and Regional Development) for the disbursement and management of state government funds.

As a condition of the Centre extension 2008 – 2010, the University of Sydney signed a new Funding Contract with the Commonwealth and all six collaborating Universities signed a new Agreement for management of the grant as well as a new Intellectual Property Agreement. The University of Sydney signed a new Deed of Agreement with the NSW State Government and a new agreement with Macquarie University to manage the State Government funds.

Centre Governance

Research:

The Centre’s research management structure involves Project Managers working closely with Chief Investigators to plan and manage research activities both year by year and link these with strategic goals that have a three to five year horizon. A yearly cycle of meetings, synchronised with our reporting obligations to the Australian Research Council, forms a key part of our management approach.

Great efforts were made to ensure that our on-going research program was not disrupted by the preparations and bid for the new Centre. This put a heavy load on the Chief Investigators, who all maintained their usual workload while contributing to the planning process for the new Centre.

Commercialisation:

The Centre’s commercialisation processes are laid out in the Centre Agreement. This mandates the formation of a Commercialisation Committee, which comprises the Research Director, the Chief Operations Officer and representatives from each University’s commercial office. We did not convene a meeting of the Commercialisation Committee during the year.

Advisory Board:

The Centre’s Advisory Board played an important role in the renewal of the Centre. We convened a number of informal meetings of the Board on several occasions in 2010 to assist in reviewing our proposal, and Advisory Board Chair Dr Bob Watts attended a number of planning meetings in advance of the July 2010 interview. We are very grateful to Bob for his assistance and valuable advice during this time.
CUDOS Team 2010

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 Wiesław Krollowski
Professor Barry Luther-Davies
Professor Ross McPhedran
A/Professor 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 Stojan Radić (UGC San Diego)
Professor Kathleen Richardson (U. Clemson)
Professor Hugo Thienpont (VUB, Brussels)
Professor Alan Willner (University of Southern California)
Professor Tony Wilson (Oxford)

Research Director
Dr Chris Walsh*

Chief Operating Officer
Dr Chris Walsh*

Research Staff
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Dr Christian Grillet * (Project Manager)
Dr Nadav Gutman
Dr Shih-Hai Hsu
Dr Darren Hudson
Dr Alexander Judge
Dr Boris Kuhfey
Dr Kwang Jo Lee
Dr Fangxin Li
Dr Enbang Li* (Laboratory Manager)
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Dr Eric Magi*
Dr Christelle Monat * (Project Manager)
Dr David Moss*
Dr Nicolaee Nicorovici
Dr Ravi Pant
Dr Mark Pelusi * (Project Manager)
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Dr Benjamin Johnston
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Dr Graham Marshall*
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* indicates position funded partially or fully by the Centre
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Ms Anita Smith *
Mr Sukanta Debbarma *

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Ms Shelley Martin * (Administration Co-ordinator)

Australian National University
Mrs Kathy Hicks *
Swinburne University of Technology
Ms Johanna Lamborn

Macquarie University
Ms Kali Madden *

Visiting researchers
(See Education and Training section for list of visiting students)

University of Sydney
Dr Jurgen Van Erps, VUB, Brussels
Dr Zulfadzli Yusoff, Multimedia University, Malaysia
Dr Luc Thevenaz, EPFL, Switzerland
Prof. R.W. van der Heijden, Eindhoven University of Technology

Australian National University
Jose Salguiero Universidade de Vigo As Lagoas, Spain
Andrei Lavrinenko DTU Fotonik, Technical University of Denmark
Professor Roland Schiek, University of Applied Sciences Regensburg, Germany

Swinburne University of Technology
Alessandro Antonello, University of Padova
Macquarie University
Alberto Politi, Bristol University, UK
Dr Esa Jaatinen, Queensland University of Technology

University of Technology Sydney