

2010-2011 (Round 2)

Taiwan

Australian researcher	Title of research project	Host researcher
Dr Thiruma Arumugam University of Queensland	Role of Adiponectin Receptors in ischaemic stroke induced brain injury.	Dr Sung-Chun Tang National Taiwan University
Professor Alexander Babanin Swinburne University of Technology	Giant waves, theoretical and experimental modelling.	Professor Hwung-Hweng Hwung National Cheng Kung University
Dr Chris Burrige University of Tasmania	Genetic variation in the Indo-Pacific fish genus <i>Acanthopagrus</i> .	Professor Jin-Chywan Gwo National Taiwan Ocean University
Dr Ralf Dietzgen Queensland Department of Employment, Economic Development and Innovation	Recombinant rhabdovirus expression system to study host-virus interactions.	Associate Professor Chi-Wei Tsai Taiwan National University
Dr Hung-yao Hsu University of South Australia	Development of a novel automatic hybridisation station with in-situ optical monitoring for DNA microarray technology.	Professor Liang-Chia Chen National Taipei University of Technology
Associate Professor Lingxue Kong Deakin University	Nanocharacterisation of membrane materials for desalination.	Professor Allan Kuo-Lun Tung Chung Yuan Christian University
Dr Lisa Lee University of New South Wales	Strengthening regional border policies to restrict illegal wildlife trade.	Professor Kurtis Jai-Chyi Pei National Pingtung University of Science and Technology
Dr John Thomas Queensland Department of Employment, Economic Development and Innovation	Establishment of collaborative research on the diagnosis and control of begomoviruses and tospoviruses.	Dr Lawrence Kenyon Asian Vegetable Research and Development Centre
Professor Xiaolin Wang University of Wollongong	Study of the electron spin states in newly discovered transition metal compounds.	Professor Jin-Ming Chen National Synchrotron Radiation Research Centre Professor Run-Shi Liu National Taiwan University
Dr Guanglu Zhou Curtin University of Technology	Robust methods for nonlinear matrix optimisation with applications in engineering and business.	Professor Soon-Yi Wu National Cheng Kung University

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Dr Andrew Baird James Cook University	Hybridisation in reef corals: Source of evolutionary novelty or experimental artifact?	Professor Chaolun Chen Academia Sinica
Dr Jennifer Chan University of Sydney	Accurate volatility estimation in financial time series models.	Professor Cathy Chen Feng Chia University
Associate Professor Richard Lai La Trobe University	Managing the complexity of an automotive software system.	Associate Professor Sun Jen Huang National Taiwan University of Science and Technology
Dr Yi-Chen Lan University of Western Sydney	A conservational Knowledge management platform for a cluster of SMEs in an innovation and incubation centre in Taiwan.	Associate Professor Maria Lee Shih Chen University
Dr Jun Ma University of South Australia	Modification of graphite for functional polymer nanocomposites.	Dr Hsu-Chiang Kuan Far East University
Dr San Thang CSIRO Molecular and Health Technologies	RAFT-generated nanoprobe for rapid targeted protein identification and profiling.	Dr Yu-Ju Chen Academia Sinica Professor Chun-Cheng Lin National Tsing Hua University
Dr Conny Turni Department of Primary Industries and Fisheries	Establishment of a challenge model for Glässer's disease in pigs.	Dr Shih-ping Chen Animal Technology Institute Taiwan (ATIT)

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Dr Timothy Payne Australian Nuclear Science and Technology Organisation	Assessment of contaminant retention properties of geologic materials –integration and optimisation of characterisation techniques to facilitate best practice in site selection.	Professor Chin Pan National Tsing Hua University
Dr Zhonghua Sun Curtin University of Technology	Optimisation of imaging parameters in digital chest radiography: a comparison of computed radiography and direct radiography.	Dr Cheng Sun Lin Central Taiwan University of Science and Technology
A/Professor Paul Taylor University of Melbourne	Molecular mechanisms of chickpea defence to pathogens.	Professor Kai-Wun Yeh National Taiwan University