



Go8 university	Australian project leader	German institution	German project leader	Project title
Monash University	Professor Kim Marriott	Leibniz Institute of Plant Genetics and Crop Plant Research Gatersleben (IPK)	Professor Dr Falk Schreiber	Joint development of layout algorithms for SBGN maps in SBGN-ED
Monash University	Professor John F Bertram	University of Heidelberg	Professor Dr Norbert Gretz	Magnetic resonance imaging of renal glomeruli
Monash University	Dr Anna Margetts	Otto-Friedrich-University, Bamberg	Professor Dr Geoffrey Haig	Cross-corpus investigations of pronominal reference
Monash University	Dr Shaun Summers	University Hospital of Hamburg Eppendorf	Dr Oliver M. Steinmetz	The TH17 response in ANCA vasculitis: potential new therapeutic targets
Monash University	Dr Toby Bell	Julius-Maximilians-University, Würzburg	Professor Markus Sauer	Elucidation of macromolecular architecture of in situ DNA
The Australian National University	Dr Rosanne Kennedy	University of Constance	Professor Dr. Silvia Mergenthal	Memory and its media
The Australian National University	Dr Amanda Karakas	University of Bonn	Professor Dr Robert Izzard	The rise of lithium in the galaxy – the case for binary stars
The Australian National University	Dr Changbin (Brad) Yu	University of Stuttgart	Professor Frank Allgower	Networked control and connectivity maintenance schemes for multi-robot systems
The Australian National University	Dr Stuart Sim	University of Wurzburg	Professor Friedrich Ropke	Supernova explosions: comparing theory with observations
The Australian National University	Dr Anton Desyatnikov	Westfälische Wilhelms-University, Munster	Professor Dr Cornelia Denz	Optical vortices in periodic and chiral nonlinear photonic structures
The Australian National University	Dr Mathias Sinning	Rheinisch-Westfälisches Institute for Economic Research	Professor Thomas Bauer	Innovative financing mechanisms for international migration
The Australian National University	Professor Kenneth Freeman	Max-Planck-Institute for Physics	Professor Ortwin Gerhard	Advanced modelling of Stellar systems
The University of Adelaide	Dr Bettina Berger	Leibniz Institute of Plant Genetics and Crop Plant Research	Dr Christian Klukas	Establishing high-throughput phenotyping and data analysis protocols for cereals
The University of Adelaide	Associate Professor Jason Eglinton	Martin Luther University Halle Wittenberg	Professor Klaus Pillen	Improving drought tolerance in barley
The University of Melbourne	Associate Professor Andrew Melatos	Eberhard-Karls University, Tübingen	Professor Konstantinos Kokkotas	Fundamental physics of neutron stars from gravitational wave observations
The University of Melbourne	Associate Professor Elisabetta Barberio	University of Bonn	Dr Phillip Urquijo	Searching for the origin of mass with tau leptons
The University of Melbourne	Professor Lloyd Hollenberg	University of Stuttgart	Professor Jorg Wrachtrup	Real-time imaging of neural networks at high resolution
The University of Melbourne	Professor Mark Cook	Linenau Technical University	Professor Jens Haueisen	Modelling the origin, spread & cessation of seizure-like activity in the epileptic brain
The University of Melbourne	Professor -Ing Saman Halgamuge	Otto-von-Guericke-University, Magdeburg	Professor Rudolf Kruse	Environmental modelling and agent management for odour source localisation

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The University of New South Wales	Dr Gillian Scott	University of Erlangen-Nuremberg	Professor Manfred Marschall	Cytomegalovirus (CMV) – host interactions as targets for novel antiviral therapies
The University of New South Wales	Professor Mark Hoffman	Technical University, Darmstadt	Professor Juergen Roedel	Lead-free piezoceramics: sustainable electronic materials
The University of New South Wales	Dr Ingo Weber	Karlsruhe Institute of Technology (KIT)	Dr Christian Janiesch	Automated runtime & performance management of processes for domain experts
The University of New South Wales	Dr Salil Kanhere	Technical University, Darmstadt	Professor Dr -Ing Matthias Hollick	Ensuring privacy and trust in participatory sensing systems
The University of New South Wales	Dr Simone Reppermund & Professor Perminder Sachdev	Max Planck Institute of Psychiatry	Dr Markus Ising	Genetic associations of cognitive ageing and depression
The University of New South Wales	Professor Boris Martinac	Friedrich Alexander-University Erlangen-Nuremberg	Professor Dr Oliver Friedrich	The role of mechanosensitive (MS) channels in CA2+ signalling in cardiomyocytes
The University of New South Wales	Professor Michael Thielscher	University of Potsdam	Professor Torsten Schaub	Declarative programming for general robotics
The University of New South Wales	Dirk Koenig	University of Freiburg	Dr Daniel Hiller	Si Nanocrystals as energy selective contacts for hot carrier solar cells
The University of Queensland	Associate Professor David Copland	Charite – University of Medicine, Berlin	Professor Agnes Floel	Enhancing language learning through physical exercise and cortical stimulation
The University of Queensland	Dr Dirk Kroese	Ulm University	Professor Volker Schmidt	Monte Carlo methods for spatial stochastic modelling
The University of Queensland	Associate Professor Lianzhou Wang	Ruhr-University, Bochum	Professor Michael Wark	Band gap engineering of layered materials towards efficient photocatalysis
The University of Queensland	Associate Professor Peter Thorn	Saarland University	Professor Jens Rettig	Molecular mechanisms of secretory control
The University of Queensland	Professor Paul Burn	Karlsruhe Institute of Technology	Professor Uli Lemmer	Role of triplet excitons in organic solar cells
The University of Queensland	Dr Benjamin Burton	Technical University, Darmstadt	Professor Michael Joswig	Algorithmic methods in combinatorial topology
The University of Sydney	Professor Iain McGregor	University of Regensburg	Professor Inga Neumann	Brain oxytocin in basal and chronic stress-induced alcohol preference and relapse
The University of Sydney	Associate Professor Mark Gorrell	University of Freiburg	Professor Oliver Schilling	A novel approach to understanding and preventing tumor development
The University of Sydney	Dr Yixiang Gan	Karlsruhe Institute of Technology	Professor Marc Kamlah	Plasticity and creep of granular materials at elevated temperatures
The University of Western Australia	Professor Kadambot Siddique	ZIM Plant Technology GmbH	Professor Ulrich Zimmermann	A novel non-invasive method to monitor water status of crop plants
The University of Western Australia	Professor Michael Tobar	Humboldt-University, Berlin	Professor Achim Peters	Ultra-stable cryogenic resonators for precision measurements
The University of Western Australia	Associate Professor Jennifer Rodger	Georg-August-University, Göttingen	Professor Siegrid Loewel	Cortical organisation in a marsupial shrew
The University of Western Australia	Professor Simon Driver	Max-Planck-Institute for Nuclear Physics	Dr Richard Tuffs	Decoding the dusty universe using the multiwavelength GAMA survey