



News

General News

ARC's College of Experts

There is a new panel structure now in place for the ARC's College of Experts. Please note that there are also new members of the College from the mathematical sciences (or cognate area).

The webpage http://www.arc.gov.au/about_arc/expert.htm shows that there are now five discipline panels:

- Biological Sciences and Biotechnology (BSB)
- Engineering, Mathematics and Informatics (EMI)
- Humanities and Creative Arts (HCA)
- Physics, Chemistry and Earth Sciences (PCE)
- Social, Behavioural and Economic Sciences (SBE)

On EMI, we have the following members from mathematical sciences:

- Professor Tony Guttman, The University of Melbourne
- Professor Vladimir Gaitsgory, University of South Australia
- Professor Geoffrey McLachlan, The University of Queensland
- Associate Professor Jacqui Ramagge, University of Wollongong

On PCE, we have

- Professor Igor Bray, Curtin University
- Professor Peter Bouwknecht, Australian National University
- Professor Ian McArthur, University of Western Australia

Remember that both Field of Research (FoR) codes and keywords have an effect on how your proposal is processed by the ARC. The FoR codes influence the choice of panel to which your proposal may be assigned. The keywords influence the choice of assessors to whom the proposal is sent for review. The two together may influence the assignment of multidisciplinary proposals that span more than one panel.

CSIRO

CSIRO Mathematics, Informatics and Statistics (formerly CSIRO Mathematical and Information Sciences) Chief Scientist Frank de Hoog has been elected as a Fellow of the Australian Academy of Technological Sciences and Engineering (ATSE). In November, Frank was honoured at a ceremony in Brisbane where he received the Fellowship for his exceptional insights and major impact on key industrial processes through mathematical research.

Institute for Geometry and its Applications

The Institute for Geometry and its Applications (School of Mathematical Sciences, University of Adelaide, <http://www.iga.adelaide.edu.au/>) announces an exciting special year in Geometry in 2010! Special events include several IGA lecture series by eminent mathematicians possibly including Nigel Hitchin (FRS, Oxford) and Mohammed Abouzaid (Clay Research Fellow, MIT).

Also, three new positions in 2010 (see AustMS jobs site).

Monash University

Theoretical Astrophysics Summer School. Monash University proudly hosted the ASA/ANITA Summer School on theoretical astrophysics, between 17 and 22 January 2010.

This was sponsored by the Astronomical Society of Australia and organised by the Australian National Institute for Theoretical Astrophysics. For 2010 the topic was Stellar Nucleosynthesis and the School was hosted by the Stellar Interiors and NucleoSynthesis group (SINS) within the Centre for Stellar and Planetary Astrophysics.

The School consisted of 29 postgraduate and 13 undergraduate students from around Australia (including two from New Zealand). Lecturers were mostly from the SINS group at Monash, and also included some prestigious international speakers. Topics covered ranged from the quantum mechanics of nuclear reactions, through stellar structure and evolution, to X-ray burst and the composition of extremely metal-poor stars.

Workshop on Geometric Analysis and General Relativity. Monash University School of Mathematical Sciences is proud to have hosted a workshop on Geometric Analysis and General Relativity, from 22 to 28 January 2010. The workshop, which was supported by contributions from AMSI, NSF and ARC grants and the Monash School of Mathematical Sciences, featured a number of prominent local and international researchers, including Thomas Leistner, Ben Andrews, Charles Baker, Julie Clutterbuck, Bryan Wang, Shing-Tung Yau, Richard Schoen, Mu-Tai Wang, Xiao-Dong Wang, Youguang Shi, Jan Metzger, Lars Andersson and Shiu-Yuen Cheng.

It was particularly pleasing to welcome the participation of Shing-Tung Yau and Rick Schoen — their 1979 proof of the Positive Mass Theorem marked a watershed in the development of geometric analysis techniques in general relativity.

Shortly after the Workshop concluded, it was announced that, together with Dennis Sullivan (SUNY Stonybrook), Yau has been awarded the prestigious Wolf Prize for 2010, ‘for his work in Geometric Analysis that has had a profound and dramatic impact on many areas of geometry and physics’.

Stories of Australian Science 2010

The Society has received a message advertising paid opportunities for contributions to be placed in *Stories of Australian Science 2010*. The fees charged for placement range from \$650 for a story to \$1800 for a full page advertisement.

While not wishing to push paid advertising to our members who may not want this information, we are aware that some of you may want to know about this opportunity, which is designed to create a presence in a publication that is sent to science journalists and television producers around the world.

Please email secretary@austms.org.au or visit the website www.scienceinpublic.com.au/blog/storybook for full particulars.

University of Adelaide

The Institute for Geometry and its Applications hosted Professor Frank Kutzschebauch's (University of Berne, Switzerland) series of lectures (a total of eight hours) in January 2010. The topic was 'Group Actions in Complex Analytic Geometry'.

Dr Mohammed Abouzaid (Clay Research Fellow, MIT) will be conducting 10 hours of lectures on 'Introduction to Mirror Symmetry and the Fukaya Category' during 14–22 July 2010.

See <http://www.iga.adelaide.edu.au/lectureseries.html> for updates.

University of Queensland

Dr Murray Elder and Dr Stephan Tillmann held a successful conference entitled 'New Directions in Geometric Group Theory'. The conference attracted around 50 mathematicians from across Australia and the globe, and featured not just the usual research talks, but a highly entertaining public lecture, two mini-courses and several 'what is' talks aimed at making difficult research topics accessible to our graduate students.

Completed PhDs

La Trobe University

- Dr Davide Farchione, *Interval estimators that utilize uncertain prior information*, supervisors: Paul Kabaila and Luke Prendergast.
- Dr Belinda Trotta, *Axiomatisability of topological prevarieties*, supervisors: Brian Davey and Marcel Jackson.

Macquarie University

- Dr Ji Li, *Boundedness of singular integrals with non-smooth kernels and Hardy spaces associated with operators*, supervisor: Professor X.T. Duong.

Monash University

- Dr Anthony Morrison, *Cloud seeding over Tasmania: a long-term evaluation and modeling plausibility study*, supervisor: Associate Professor Steven Siems.
- Dr Mick Pope, *Regimes of the North Australian wet season*, supervisor: Professor Michael Reeder.
- Dr Martin Robinson, *Turbulence and viscous mixing using smoothed particle hydrodynamics*, supervisor: Professor Joseph Monaghan.
- Dr David Alexander May, *The implicit material point method for variable viscosity stokes flow*, supervisor: Professor Louis Moresi.
- Dr Juan Carlos Martinez-Oliveros, *Multi-wavelength analysis in flare seismology and the role of magnetic field dynamics in the seismicity of solar active regions*, supervisor: Professor Paul Cally.

University of Adelaide

- Dr Nathaniel Jewel, *The development and stability of some non-planar boundary-layer flows*, supervisors: Jim Denier, Peter Gill.

University of Queensland

- Dr Farah Abdullah, *Numerical methods for fractional differential equations and their applications to system biology*, supervisors: Professor Kevin Burrage.
- Dr Vivien Challis, *Multi-property topology optimisation with the level-set method*, supervisors: Dr Anthony Roberts.
- Dr Gareth Evans, *Parallel and sequential Monte Carlo methods with applications*, supervisors: Professor Dirk Kroese.
- Dr Justin Zhu, *Statistical analysis of high-dimensional gene expression data*, supervisors: Professor Geoffrey McLachlan.

University of South Australia

- Dr Paul Haynes, *Solutions of a selection of partial differential equations with application to micro-pore diffusion and fixed-bed adsorption*, supervisors: Dr Jorge Araao, Mr Basil Benjamin, Professor Phil Howlett.
- Dr Marie Thandrayen, *Mixture models in capture-recapture studies*, Dr Yan Wang.

University of Wollongong

- Dr Damian Collins, *The performance of estimation methods for generalized linear mixed models*, supervisor: Ken Russell.
 - Dr Russell Familiar, *Scale effects in multilevel modeling*, supervisor: David Steel.
 - Dr Maureen Morris, *Evaluating university teaching and learning in an outcome-based model: replanting bloom*, supervisors: Anne Porter and David Griffiths.
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Awards and other achievements

Monash University

- Dr Daniel Price has been awarded a Victorian Young Tall Poppy Science Award.
- Dr Maria Athanassenas has been awarded Vice-Chancellor's Award for Excellence in Honours Supervision.
- Professor Michael Reeder has been awarded a three-year research grant of about AUD\$1.6 million, from the National Oceanographic Partnership Program in Washington, DC. The title of the research project is *Initialization, Prediction, and Diagnosis of the Rapid Intensification of Tropical cyclones using the Australian community Climate and Earth System Simulator, ACCESS*.
- Dr Duncan Galloway has been awarded a 2009 Australian Research Council Future Fellowship for his project entitled *High-energy probes of dense matter and distorted spacetime*.
- Dr Ian Wanless has been awarded a 2009 Australian Mathematical Society Medal. The medal is awarded to a member of the Society under the age of 40 years for distinguished research in mathematical sciences.
- Professor John Lattanzio has been invited to serve on the panel of galactic astronomy for the Space Telescope Science Institute's cycle 18 Hubble Space Telescope grants.

University of South Australia

- Professor Phil Howlett and Professor Charles Pearce (University of Adelaide) have been awarded an ARC Discovery Grant for 'Perturbation and approximation methods for linear operators with applications to train control, water management and evolution of physical systems'. The total funding is \$195 000.

University of Western Australia

- Professor Cheryl Praeger has been named WA Scientist of the Year for 2009.

University of Western Sydney

- Dr Stephen Lack has been awarded a 2009 Australian Mathematical Society Medal.

University of Wollongong

- Duangkamon Baowan was a joint winner of best PhD thesis by a Thai citizen (supervisors Barry Cox, Jim Hill and Natalie Thamwattana).
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Appointments, departures and promotions

Charles Sturt University

- Sharon Nielsen has recently joined the School of Computing and Mathematics. Sharon's previous position was as a statistical consultant with the Biometrics group within the NSW Department of Industry and Investment. Sharon's role at CSU will encompass a lectureship in statistics within the school as well as a leadership role within the Quantitative Consultancy Unit.

Deakin University

- Dr Gleb Beliakov has been promoted to Associate Professor, effective 1 January 2010.

La Trobe University

- Chris Ormerod has accepted a position as Associate Lecturer from February 2010.
- Yuri Nikolayevsky has accepted a position as Lecturer from February 2010.
- Siew Pang Chan has accepted a joint position with the Faculty of Health Sciences from February 2010.
- Todd Niven has been appointed as a postdoctoral fellow on the ARC Discovery grant held by Marcel Jackson and Brian Davey.

Macquarie University

- Dr Frank Valckenborgh has been appointed as Mathematics Lecturer.

Monash University

- Dr Jonathan Keith commenced with the School on 4 January 2010. Jonathan's research interests are in Bayesian methods, bioinformatics and genetic epidemiology.
- Dr Dietmar Dommengeset commenced with the School on 4 January 2010. Dietmar's research interests focus on the understanding of the physical climate system and variability.
- Dr Tianhai Tian has left the University and moved to Glasgow University, Scotland.
- Dr Boris Buchman has left the University and moved to the Australian National University, Canberra.

Murdoch University

- Dr Leanne Scott has resigned.
- Doug Fletcher has been appointed as Lecturer for a one-year term.

Swinburne University of Technology

- Dr Nian Li retired from his position as Lecturer in Mathematics at Swinburne University of Technology on 31 January.

University of Adelaide

- Dr Pedram Hekmanti has been appointed as an IGA postdoctoral fellow, starting on 1 April 2010).
- Dr Snigdhayan Mahanta has been appointed as an IGA postdoctoral fellow, starting on 1 July 2010.

University of Ballarat

- Prabhu Manyem has taken up a three-year position as Professor at the Department of Mathematics, Shanghai University, Baoshan campus, starting on 15 November 2009.
- Professor Sidney Morris is retiring on 16 April 2010.
- Dr David Yost, Dr Adil Bagirov, and Dr Zhiyou Wu have been promoted to Associate Professors.

University of Canberra

- Dr Scott H. Murray has been appointed as Assistant Professor, commencing in 2010.
- Dr Sergey M. Sergeev has been appointed as Assistant Professor, commencing in 2010.

University of Queensland

- Geoff Goodhill has been promoted to Professor.
- Joseph Grotowski has been promoted to Associate Professor.
- Dr Phil Isaac has been promoted to Lecturer.
- Associate Professor Joseph Grotowski has taken over from Professor Geoff McLachlan as Head of Mathematics at UQ from 1 January 2010.

University of South Australia

- Dr Gerald Cheang has been appointed as Senior Lecturer in statistics.
- Mr Davide Farchione has been appointed as Lecturer in statistics.
- Dr Charlie Mao has been appointed as Senior Research Fellow.
- Dr Mahmood Golzarian has been appointed as Research Associate.
- Dr John Hewitt has retired.
- Dr Zen Lu has resigned from the School of Mathematics and Statistics.

University of Southern Queensland

- Dr Ash Plank has accepted voluntary separation and left the university in November 2009 after 19 years of service.

- Dr Amirul Islam has been appointed as Senior Lecturer. His research interests are both in biostatistics and genetic statistics, especially risk modelling, linear structural equation modelling, genome wide association studies and associations of single nucleotide polymorphisms with disease phenotypes.

University of Sydney

- John Ormerod has started a lectureship in statistics.
- Ruibin Zhang has been promoted to Professor.
- Shelton Peiris has been promoted to Associate Professor.
- Professor Neville Weber has taken up the duty of Head of School, taking over from Professor Nalini Joshi.
- Professor Norman Dancer has been awarded an honorary Doctor of Science from University of New England.

University of Technology, Sydney

- Tim Langtry has been promoted to Associate Professor but has finished his term as Head of Department. The new Head of Department is Beverly Moore.

University of Western Australia

- Pablo Spiga, a postdoctoral Research Associate, commenced in October 2009.
- Simon Guest, a postdoctoral Research Associate, commenced on 1 January 2010.
- James Springham, a postdoctoral Research Associate, commenced on 4 January 2010.

University of Wollongong

- Barry Cox has been promoted to Senior Lecturer.
- Aidan Sims has been promoted to Senior Lecturer.

New Books

Monash University

- Abramov, V. (2009). *Queueing Systems, Networks and Telecommunication Systems: Asymptotic for Queueing System and Networks with Application to Telecommunications*. Lambert Academic Publishing.
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Conferences and Courses

Conferences and courses are listed in order of the first day.

Adelaide Phylogenetics Conference, Adelaide Phylogenetics Workshop

Conference

Date: 12–16 April 2010

Venue: Port Elliot, South Australia

Web: <http://www.adelaide.edu.au/acad/events/biomaths10/>

Workshop

Date: 5–10 April 2010

Venue: The University of Adelaide

Web: http://www.adelaide.edu.au/acad/events/phylo_workshop10.html

The third annual Adelaide Phylogenetics Conference (formerly known as the Mathematical and Evolutionary Biology Conference) will be held on Port Elliot beachfront, 12–16 April 2010. It follows the successful meetings held in Blanche Cave, Naracoorte 08, and Pt Elliot 09.

This meeting series aims to bridge the current gap between evolutionary biologists and mathematicians in Australia, and overseas, by providing a relaxed, informal setting (with just 50 attendees) to encourage the discussion of new results and methods. The conference is designed to allow maximum student/academic interaction, and contains a session on the analysis of datasets during the meeting itself. The emphasis is on the development and application of advanced new analytical methods, and building trans-disciplinary collaborations. Topics covered at the previous meeting include: Phylogenetics and Networks; Mathematical methods and Algorithms; Macroevolution; Evolutionary rates and dates; Genome analysis; Bioinformatics; Human evolution; and Disease.

There are only a few seats remaining for the Phylogenetics workshop. This extremely successful workshop is aimed at graduate students featuring an intensive four-day hands-on training, from four international experts in leading software packages for the analysis of genetic data. Registration for this workshop gains you free entry to the Port Elliot meeting and participants are strongly encouraged to attend and present.

Visit the official website for further details.

Call for Contributions:

Educational Interfaces between Mathematics and Industry

Date: 19–23 April 2010

Venue: Lisbon, Portugal

Web: <http://www.cim.pt/eimi/>

Contact: Gail FitzSimons (gail.fitzsimons@education.monash.edu.au)

Call for papers: 10th Australasian Conference on Mathematics and Computers in Sport

Date: 5–7 July 2010

Venue: Crowne Plaza, Darwin

Web: <http://www.anziam.org.au/The+10th+Australasian+Conference+on+Mathematics+and+Computers+in+Sport>

Directors: Dr Anthony Bedford (anthony.bedford@rmit.edu.au)
A/Prof Ian Tim Heazlewood (ian.heazelwood@cdu.edu.au)

You are cordially invited to submit papers for the 10th Australasian Conference on Mathematics and Computers in Sport. This conference will bring together sports scientists, mathematicians and statisticians who are interested in

- the use of computers in sport
- statistics and statistical modelling in sport
- mathematical modelling in sport
- teaching of mathematics, computers and sport
- the application of these to improve coaching and individual performance.

Paper Submissions: Abstracts (up to 300 words) should be emailed to Dr Anthony Bedford (see header for address) by 29 January 2010, and full papers by 20 March 2010. Templates are available on the website. All submitted papers will go through peer reviewing.

Keynote: Professor Ray Stefani, California State University. Ray has contributed a number of papers and chapter on prediction, modelling and analysis on sport. We are proud to announce Ray as our opening-day keynote speaker.

Student Awards: This year we are proud to announce the Neville De Mestre Award for the best student presentation. Students will be rated by the scientific committee on presentation clarity, technical aspects of paper, paper quality and response to questions. Student scholarships are also available for travel. Please contact the conference directors (see above for addresses).

Dynamics Days Asia Pacific 6 (DDAP6)

Date: 12–14 July 2010

Venue: School of Mathematics and Statistics, UNSW

Web: <http://conferences.science.unsw.edu.au/DDAP6/DDAP6.html>

Dynamics Days Asia Pacific (DDAP) is a regular conference rotating among the Asia–Pacific countries every two years. Its purpose is to bring together researchers world-wide to discuss the most recent developments in nonlinear science. It also serves as a forum to promote regional as well as international scientific exchange and collaboration. The conference covers a variety of topics in nonlinear dynamics including ergodic theory, algebraic dynamics, pattern formation, nonequilibrium physics, biomathematics, complex networks, econo-physics, and quantum/classical chaos. DDAP started in Hong Kong in 1999, and was subsequently held in China, Singapore, Korea and Japan.

DDAP6 is also a satellite meeting of StatPhys24 (Cairns, 19–23 July 2010). It has received financial support from COSNet, Asia Pacific Center for Theoretical Physics and the School of Mathematics and Statistics, UNSW.

For further details, please see the conference website.

1st Conference of the European Society for Mathematics and the Arts

Date: 19–20 July 2010

Venue: Institut Henri Poincaré, Amphi Hermite, Paris

Contact: C.P. Bruter (bruter@univ-paris12.fr), Hervé Lehning (lehning@noos.fr)

Description: Contributions to the Conference will belong to one of the four sections:

- static works (paintings, sculpture, architecture);
- cinematic works (videos, films, installations);
- tool in math art (softwares, 3D printers);
- education, history and philosophy in and through math art.

Scientific and Artistic Committee: François Apéry (Mulhouse), Luc Bénard (Montréal), Claude Bruter (Paris), Jean Constant (Santa Fe), Michele Emmer (Rome), Michael Field (Houston), Jos Leys (Anvers), Dmitri Kozlov (Moscou), Konrad Polthier (Berlin).

Late date for registration: 15 May 2010.

STATPHYS 24: The XXIV International Conference on Statistical Physics of the International Union for Pure and Applied Physics

Date: 19–23 July 2010

Venue: Convention Centre, Cairns, Queensland

Web: <http://www.statphys.org.au/>

The STATPHYS Conference series takes place every three years in a different continent to enhance the international relevance and visibility of the leading world event in the broad field of Statistical Physics and all its interdisciplinary developments.

Recent meetings have been held in GENOVA (Italy), BANGALORE (India), CUNCUN (Mexico) and PARIS (France). STATPHYS 24 will be the first time this event is held in Australia and only the second time in the southern hemisphere. The entire Australian scientific community enthusiastically supports this meeting and warmly welcomes all international participants.

According to tradition, the highest international recognition in the field of Statistical Physics, the Boltzmann Medal, will be awarded at this meeting. In addition several satellite meetings will be held along with the main event, adding to the scientific value of the meeting.

The lineup of plenary and invited speakers will feature two Nobel Prize winners, as well as a Fields Medallist, and numerous other distinguished speakers from

around the world. The confirmed plenary speakers for StatPhys24 are: R. Baxter, M. Cates, S. Ciliberto, B. Eynard, D. Fisher, M. Freedman, W. Ketterle, H. Nishimori, S. Sachdev, M. Wang and C.N. Yang.

Please visit the website for more information and registration details.

International Congress of Mathematicians: ICM2010

Date: 19–27 August 2010

Venue: Hyderabad International Convention Centre, Hyderabad, India

Web: www.icm2010.org.in

The invited speakers at the ICM 2010 have now been announced: see <http://www.icm2010.org.in/speakers.php>.

There are two invited Sectional Speakers from Australia: Professors Norm Dancer and Professor Brendan McKay.

There are posters for ICM2010 at <http://www.icm2010.org.in/posters.php>. Feel free to print them out and display them at appropriate locations.

Vale

Emeritus Professor Evan James Williams

The death of Emeritus Professor Evan James Williams of the University of Melbourne, a long-standing member of the Australian Mathematical Society, was announced in *The Age* on 29 January. The funeral service took place at St Luke's Uniting Church on Wednesday 3 February.

Visiting mathematicians

Visitors are listed in alphabetical order and details of each visitor are presented in the following format: name of visitor; home institution; dates of visit; principal field of interest; principal host institution; contact for enquiries.

Dr Mohammed Abouzaid; MIT; 14–22 July 2010; – UAD; –

Dr Andrew Byrne; University College Cork, Ireland; 21 September 2009 to 30 June 2010; cryptography; RMT; Kristine Lally.

Dr Florica Cirstea; University of Sydney; 14 July 2008 to 14 July 2011; applied and nonlinear analysis; ANU; Neil Trudinger

Dr Robert Clark; University of Wollongong; 1 July 2008 to 1 July 2011; statistical science; ANU; Alan Welsh

Dr Ashraf Daneshkhah; Bu-Ali Sina University; 15 October 2008 to 24 June 2010; –; UWA; Cheryl Praeger

Dr David Dereude; Universite De Valenciennes; 01 January 2010 to 31 August 2010; –; UWA; Adrian Baddeley

- Prof Alexandru Dimca; Universite de Nice Sophia Dieudonne; 1 to 28 March 2010; theory of local Systems on hyper plane complements and configuration spaces; USN; G.I. Lehrer
- Prof John Guckenheimer; Cornell University; 16 February 2010 to 28 March 2010; dynamical systems; USN; M. Wechselberger
- Mr Christian Habighorst; Universität Münster; 16 November 2009 to 16 May 2010; random walks on p-adic Lie groups; USN; J. Parkinson
- Prof Khoi Le Hai; NTU, Singapore; 28 February to 4 March 2010; –; UNE; Gerd Schmalz
- Prof Mark Handcock; University of Washington; 30 November 2009 to June 2010; –; UWA; Adrian Baddeley
- Wei Jin (student); Central South University, China; 20 September 2008 to September 2010; –; UWA; Cheryl Praeger
- Dr Markus Kirschmer; RWTH Aachen University Germany; 1 October 2009 to 15 April 2010; computational group theory; USN; J.J. Cannon
- Prof Hideo Kozono; Tohoku University; 5–24 March 2010; nonlinear analysis; N.C. Weber
- Prof Frank Nijhoff; University of Leeds; 22 March 2010 to 18 April 2010; discrete integrable systems; USN; N. Joshi
- Prof Daniel Nakano; University of Georgia; 1 February 2010 to 30 June 2010; classical Lie superalgebras, cohomological transfer theorems; USN; G.I. Lehrer
- Prof Makato Ozawa; Komazawa University, Japan; 1 April 2009 to 31 March 2011; –; UMB; Prof Hyam Rubinstein
- A/Prof Andrei Ratiu; Istanbul Bilgi University; 21 September 2009 to 31 August 2010; –; UMB; A/Prof Craig Hodgson
- Emily Riehl; University of Chicago; 12 November 2009 to 26 March 2010; –; MQU; A/Prof Dominic Verity
- Shujiao Song; Tsinghua University; 1 February 2010 to 31 July 2010; –; UWA; Cai Heng Li
- Moharram Irandmusa; Shahid Behestiti University; March 2010 to September 2010; –; UWA; Cheryl Praeger
- A/Prof Kay O'Halloran; Interactive and Digital Media Institute Singapore; 02 August 2010 to 28 January 2011; –; UWA; Kevin Judd
- Mr Kyle Pula, PhD student; Colorado, USA; 31 August 2010; combinatorics and non-associative algebra, transversals of Latin squares; Ian Wanless
- Dr Lyudmyla Velychko; Ukraine; December 2009 to March 2010; –; MQU; Prof Paul Smith and Dr Elena Vinogradova
- Prof Xiaoyan Zhang; Shandong University, China; 13 January 2010 to 13 January 13 2011; –; UNE; Prof Yihong Du
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