



News

General News

ANZIAM: Nominations for 2010 ANZIAM Medal

A search is underway to identify nominees for the 2010 ANZIAM Medal, and nominations should be forwarded in confidence to the Chair of the Selection Panel, Professor Graeme Wake by the end of October 2009 at g.c.wake@massey.ac.nz.

This is the most prestigious award for Industrial and Applied Mathematics awarded by ANZIAM. Nominees should have given outstanding service to the profession of Applied Mathematics in Australia and/or New Zealand through their research achievements and through activities enhancing applied or industrial mathematics or both. The person nominated must be a long-term member and valuable contributor to ANZIAM and/or its predecessor, The Division of Applied Mathematics of the Australian Mathematical Society. A full curriculum vitae of the nominee should be sent along with a supporting statement.

The first award was made at the 1995 ANZIAM conference. Previous winners of the ANZIAM Medal are: 1995 Professor Renfrey B. Potts (University of Adelaide); 1997 Professor Ian H. Sloan (University of New South Wales); 1999 Professor Ernest O. Tuck (University of Adelaide); 2001 Associate Professor Charles E.M. Pearce (University of Adelaide); 2004 Professor Roger H.J. Grimshaw (University of Loughborough, previously Monash University); 2006 Professor Graeme C. Wake (Massey University, Auckland); 2008 Professor James M. Hill (University of Wollongong).

More information is on <http://www.anziam.org.au/The+ANZIAM+medal>.

ANZIAM Award for outstanding new researchers: J.H. Michell Medal

Nominations are called for the award of the J.H. Michell Medal for 2010, for ANZIAM outstanding new researchers. Nominees must be in their first 10 years of research on 1 January 2010 after the award of their PhD, and be members of ANZIAM for at least three years.

Nominations close on 30 September 2009. Further information can be obtained from <http://www.anziam.org.au/Medals/michell.html>.

The Chair of the Selection Panel for the 2010 award is Dr Mark Nelson, School of Mathematics and Applied Statistics, The University of Wollongong, Australia. E-mail: mnelson@uow.edu.au.

Nominations can be made by any member of ANZIAM other than the nominee. A nomination should consist of a brief CV of the nominee, together with the nominee's list of publications and no more than a one-page resume of the significance of the nominee's work. Nominations should be forwarded to the Chair of the Selection Panel, in confidence.

Please note that, where necessary, the Selection Panel will consult with appropriate assessors concerning evaluation of any nominee's research.

National Strategy Document

The link for the Strategy document written by Hyam Rubinstein in consultation with the Australian Council of Heads of Mathematical Sciences is:

http://www.amsi.org.au/pdfs/National_Maths_Strategy.pdf.

It has generated considerable interest especially from local media wanting to know about the local supply of teachers. Please do what you can to publicise the call for a national strategy and, if the media contact you, please give them all the help you can with local contacts.

Members of ACHMS have been sent at least one copy. If anyone has a good use for a paper copy, e.g. a good industry contact, please contact enquiries@amsi.org.au.

IMU: Call for nominations for the offices of President and Secretary of IMU (IMU AO Circular Letter 2/2009)

The IMU Nominating Committee is now complete. It will consist of the following persons: David Mumford (chair); László Lovász; Anthony Afuwape; Nigel Hitchin; C.S. Seshadri; Ian Sloan; Frances Yao.

The IMU Nominating Committee is chaired by David Mumford who will initiate further correspondence and receive the nominations submitted by the Adhering Organizations. The Nominating Committee will review the nominations received and make suggestions for IMU offices.

The main point of this letter is that, now that the Nominating Committee is complete, the Adhering Organizations and Committees for Mathematics are invited to submit names for the offices of the IMU President and the IMU Secretary for the next term (2011–2014). The Adhering Organizations' and Committees for Mathematics' submissions must include a candidate's declaration of willingness to serve if elected and a CV. Please send your nominations by 15 June 2009 via your official Adhering Organization's/Committee for Mathematics' contact address (e-mail, fax, post) to David Mumford, the Nominating Committee chair, whose contact information is:

E-mail: David_Mumford@brown.edu

Fax: +1 401-863-1355

Postal address:

Professor David Mumford,
Division of Applied Mathematics,
Brown University, Box F,
Providence RI, 02912, USA.

sigma prizes for outstanding contribution

sigma wishes to award two personal prizes to individuals who have made outstanding contributions in the field of mathematics and statistics. The personal prizes (of £1000 each) will be awarded to an individual employed by a UK higher-education institution and an individual employed by a higher-education institution based outside the UK.

Nominations are now being sought for the sigma Outstanding Contributors 2009. Full details can be found at <http://www.sigma-cetl.ac.uk/index.php?section=100>.

For the purposes of the sigma prizes, mathematics and statistics support refers to activities and/or resources which are provided to support and enhance students' learning of mathematics or statistics (in any one or more disciplines, at any level of higher education) and which are provided separately and in addition to traditional lectures, tutorials, examples classes, personal tutorial sessions etc.

Completed PhDs

Monash University

- Dr Ailie Gallant, *Trends in extremes of the Australian climate*, supervisor: Professor Michael Reeder.

University of Melbourne

- Dr Abbey Trewenack, *Reaction-diffusion models for dispersing and settling populations in biology*, supervisor: Kerry Landman.
- Dr Geoffrey Decrouez, *Generation of multifractal signals with underlying branching structure*, supervisors: Owen Jones and Kostya Borovkov.

University of Queensland

- Dr Asrul Sani, *Stochastic modelling and intervention of the spread of HIV/AIDS*, supervisor: Dirk Kroese.

University of Sydney

- Dr Richard Finlay, *The variance gamma (VG) module with long range dependence*, supervisor: Professor Eugene Seneta.

Awards and other achievements

2009 Australian Fulbright Scholars

The 2009 Australian Fulbright Scholars have recently been announced and we are pleased to announce that Dr Peter Jarvis has been made Fulbright Tasmania Scholar (Senior Scholar).

For the full list of scholars, visit

<http://www.fulbright.com.au/scholars/current-australian-scholars.html> and for details about Peter, see

<http://www.fulbright.com.au/scholars/australian-scholars/current/Jarvis.html>.

Australian National University

Professor Xu-Jia Wang has been elected to the Academy of Science. The Academy states that Xu-Jia Wang is distinguished for his work on non-linear partial differential equations and applications, including geometry and optimal transportation.

Professor Wang is also a recipient of the Australian Mathematical Society Medal, awarded in 2002.

Monash University

- Professor John Lattanzio has been elected by the Astronomical Society of Australia to be a lifetime Honorary Fellow.
- Professor Christian Jakob has been awarded another three-year grant from the Department of Energy in the United States.

University of Ballarat

Prabhu Manyem has been invited to spend seven months as a Visiting Associate Professor in the Mathematics Department at National Cheng-Kung University (NCKU), one of Taiwan's top universities. He has been at NCKU since this January. He will return to Ballarat in July. Prabhu is collaborating with Professor Ruey-Lin Sheu of NCKU, on duality related problems in optimisation.

University of Sydney

Professor Norman Dancer has been awarded the Hannan Medal of the Australian Academy of Science. He has also been awarded a Leverhulme Visiting Professorship to the UK for parts of 2009 and 2010.

University of Western Australia

In 2008, Dr Bob Sullivan was voted 'Lecturer of the year' at UWA and 19th best across all universities in Australia by students in his first-year calculus course (enrolment 540) which is provided mainly for engineering and science students. (See <http://lectureroftheyear.com.au/> and click on '2008 Results'.)

Appointments, departures and promotions

University of Melbourne

- Dr Anthony Fernando has been appointed Research Fellow as of 9 February 2009.

- Ms Qun Lin has been appointed Research Fellow as of 23 March 2009.
- Professor Philip Broadbridge, AMSI Director, left on 20 February 2009.

University of New South Wales

- Dr Denis Potapov has joined UNSW as a Research Associate/Associate Lecturer working with Fedor Sukochev. He was formerly at Flinders University.
- Dr Josef Dick has joined UNSW as a Lecturer. He was formerly a Research Associate at UNSW.
- Ms Atiya Zaidi has joined UNSW as an Associate Lecturer. She is working with Dr Chris Tisdell and is in charge of the School's new learning centre, known as the Student Support Scheme.
<http://www.maths.unsw.edu.au/students/current/help/sss.html>

University of Western Sydney

- Dr Peter O'Brien and Dr Than Pe have left the university.

University of Wollongong

- Dr Anne Porter has been promoted to Associate Professor.

New Books

Swinburne University

Chakraborty, A. (2008). *A Numerical Study of Biological Problems in a Predator-Prey System*. VDM Verlag.

University of Adelaide

Greenfield, T. and Metcalfe, A. (2007). *Design and Analyse Your Experiment Using Minitab*. Wiley-Blackwell UK.

Morris, K. *Goodness-of-fit Tests for Continuous Distributions Based on Characterisations of the Uniform Distribution*. Monograph accessible from <http://www.maths.adelaide.edu.au/kerwin.morris> (accessed 1 April 2009).

University of Melbourne

Borovkov, A.A., and Borovkov, K.A. (2008). *Asymptotic Analysis of Random Walks: Heavy-Tailed Distributions*. Cambridge University Press.

Koliha, J.J. (2008). *Metrics, Norms and Integrals: An Introduction to Contemporary Analysis* World Scientific, Singapore.

University of New England

Professor Yihong Du (UNE), Professor Hitoshi Ishii (Waseda University, Japan) and Professor Wei-Yueh Lin (Providence University, Taiwan) (2009). *Recent Progress on Reaction-Diffusion Systems and Viscosity Solutions*. World Scientific

Publishing. This book contains a carefully selected collection of articles representing the recent progress of some important areas of nonlinear partial differential equations. The authors of the articles are international experts from Australia, Canada, China, France, Japan, Mexico and the USA.

University of New South Wales

Deng, B., Du, J., Parshall, B. and Wang, J. (2008). *Finite Dimensional Algebras and Quantum Groups*. Mathematical Surveys and Monographs, Vol. 150. The American Mathematical Society.

Conferences and Courses

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

Workshop on stochastics and special functions

Date: 22 May 2009

Venue: The University of Queensland

Web: <http://www.maths.uq.edu.au/MASCOS/Orthogonal09.html>

Contact/enquiries: Phil Pollett (pkp@maths.uq.edu.au)

This one-day workshop is devoted to the theory and applications of special functions with particular emphasis on how they arise in stochastic processes. There are two main speakers: Erik van Doorn, who will speak on birth–death processes and extreme zeros of orthogonal polynomials, and Peter Forrester, who will speak on the connection between the zeros of the Riemann zeta function and eigenvalues of random matrices. Additionally, there will be several shorter invited presentations.

Registration is free, but registration is essential. Morning and afternoon teas and lunch will be provided to all participants.

IMST 2009-FIM XVII and IMST 2009-FIM XVIII

During 2009, the Forum for Interdisciplinary Mathematics (FIM) will be sponsoring two International conferences (17th and 18th) on Interdisciplinary Mathematical and Statistical Techniques (IMST). Below are dates, web addresses and some information concerning these conferences. If you are interested in attending, presenting a paper or organising a session, please contact the organisers.

IMST 2009-FIM XVII

Date: 23–26 May 2009

Venue: University of West Bohemia, Plzen, Czech Republic

Web: <http://home.zcu.cz/~pgirg/IMST2009/>

IMST 2009-FIM XVIII

Date: 2–4 August 2009

Venue: Jaypee University of Information Technology, Wagnaghat/ Shimla, India

Web: http://www.juit.ac.in/IMSTFIM2009/imst_fim_2009.htm

Organiser: Satya Mishra, Department of Mathematics and Statistics, University of South Alabama, Mobile, AL 36688, USA. Office Phone: 251 461 1642; Office FAX: 251-460-7969; E-mail: mishra@jaguar1.usouthal.edu

Second International Conference on Mathematical Modelling and Computation (MMC09) and Fifth East Asia SIAM Conference (EASIAM5)

Date: 8–11 June 2009

Venue: Universiti Brunei Darussalam, Brunei

Web: <http://mmc09.ubd.edu.bn>

Contact: mmc09_easiam5@hotmail.com

Deadline for abstracts and early registration: 15 May 2009.

NSDS09

Date: 22–27 June 2009

Venue: Sevilla, Spain

Web: <http://congreso.us.es/nsds09>

One-day mini-symposium

Date: 3 July 2009

Venue: University of Melbourne

Web: http://www.ms.unimelb.edu.au/~degier/DiscrCI-SLE_Int09.php

A one-day mini-symposium on discrete conformal invariance, SLE and integrable lattice models will be held at the University of Melbourne on Friday 3 July 2009.

1st PRIMA Congress

Date: 6–10 July 2009

Venue: University of New South Wales, Sydney

Web: <http://www.primath.org/prima2009>

Contact: Alejandro Adem (adem@pims.math.ca)

Local Arrangements Committee (prima2009@maths.unsw.edu.au)

AMSI-ANU Workshop on Spectral Theory and Harmonic Analysis

Date: 13–17 July 2009

Venue: The Australian National University, Canberra

Web: <http://wwwmaths.anu.edu.au/events/SpectralTheory09/>

The workshop will bring together leading international researchers together with top Australian mathematicians in two rapidly developing, and increasingly intertwined, fields of analysis: spectral theory and harmonic analysis. The workshop will include both research seminars and expository lectures, the latter designed for graduate students and presented by renowned expositors Jan van Neerven and Hart Smith.

Future models for energy and water management under a regulated environment

Date: 20–22 July 2009 Venue: Queensland University of Technology, Brisbane
Web: <http://www.amsi.org.au/energy.php>

AMSI invites all professionals with an interest in modelling water and energy management to join colleagues in this three-day event co-sponsored by AMSI, MASCOS, UNESCO and MITACS.

The event presents a unique opportunity to:

- attend short courses from Shahbaz Khan (UNESCO, Paris), Graham Weir (IRL NZ) and Elliot Tonkes (Energy Edge P/L);
- hear keynote addresses by eminent local and international practitioners including Ian Rose (ROAM Consulting), David Swift (ESPIC South Australia), Mukand S. Babel (Asian Institute of Technology, Thailand) and Michael O’Sullivan (University of Auckland);
- participate in workshops, offering industry professionals a rare opportunity to share their experience, expertise and discuss problems;
- network with specialists in your field.

If you or your staff would like to deliver a 20-minute talk on any of the topic mentioned on the above webpage please submit an abstract (max 300 words) before 15 June 2009 to ews@amsi.org.au.

We look forward to your participation.

Mini Winter School on Geometry and Physics

Date: 20–22 July 2009

Venue: Institute for Geometry and its Applications, University of Adelaide

Web: <http://www.iga.adelaide.edu.au/workshops/winterschool2009.html>

Three days of expository lectures aimed at third-year and honours students interested in postgraduate studies in pure mathematics or mathematical physics.

Financial support for travel and accommodation is available. The closing date for applications is 10 June 2009, but we would like to hear from interstate participants as soon as possible so we can book accommodation in time.

Groups St Andrews 2009 in Bath

Date: 1–15 August 2009

Venue: University of Bath, Bath, UK

Web: <http://www.groupsstandrews.org/2009/>

Main speakers: Gerhard Hiss (RWTH, Aachen, Germany); Volodymyr Nekrashevych (Texas A&M, USA); Eamonn O’Brien (Auckland, New Zealand); Mark Sapir (Vanderbilt, Nashville, USA); Dan Segal (All Souls College, Oxford).

Program: The speakers above have kindly agreed to give short courses of lectures in the first week of the conference. In the second week of the conference there will

be three theme days: an 'Engel groups day', a day to celebrate the birthdays of John Cannon and Derek Holt, and a 'B.H. Neumann day'. In addition there will be a program of one-hour invited lectures and contributed talks.

The organisers are pleased to announce that full registration is now open. Please visit the conference website for further details and registration instructions.

Please book early! We look forward to seeing you in Bath in August.

The organising committee: Colin Campbell (St Andrews), Edmund Robertson (St Andrews), Colva Roney-Dougal (St Andrews), Martyn Quick (St Andrews), Geoff Smith (Bath), Gunnar Traustason (Bath).

Dresden 2009 Conference

Date: 11–17 September 2009

Venue: Dresden, Saxony, Germany

Web:

www.informatik.htw-dresden.de/~paditz/SecondAnnouncementDresden2009.doc

For all further information, please email: alan@rogerson.pol.pl.

Third Japanese/Australian workshop on real and complex singularities

Date: 15–18 September 2009

Venue: The University of Sydney (Medical Foundation Auditorium)

Web: <http://www.maths.usyd.edu.au:8000/u/laurent/RCSW>

AustMS 2009 Early Career Researchers Workshop

Date: 27 September 2009

Venue: Mt Lofty House, Adelaide Hills

Web: <http://www.unisa.edu.au/austms2009/earlycareer/>

Organisers: Bronwyn Hajek (Bronwyn.Hajek@unisa.edu.au), Anthony Henderson (anthonyh@maths.usyd.edu.au)

53rd AustMS Annual Conference, 2009

Date: 28 September–1 October 2009

Venue: University of South Australia, City West Campus, Adelaide

Web: <http://www.unisa.edu.au/austms2009/>

E-mail: Austms09@unisa.edu.au

Registration is now open via the conference website.

The Program Committee consists of Konstantin Borovkov (Melbourne), Regina Burachik (UniSA), Vladimir Ejoy (UniSA, Conference Director), Catherine Greenhill (UNSW), Alex Molev (Sydney), Amnon Neeman (ANU), Garry Newsam (DSTO), Jacqui Ramage (Wollongong), Bevan Thompson (Queensland), Mathai Varghese (Adelaide), and Lesley Ward (UniSA).

The Core of the Local Organising Committee consists of Regina Burachik (UniSA), Julea Crea (Event Coordinator), Vladimir Ejov (UniSA, Conference Director), C. Yalcin Kaya (UniSA), and Lesley Ward (UniSA).

9th Engineering Mathematics and Applications Conference (EMAC2009)

Date: 6–9 December 2009

Venue: University of Adelaide, South Australia

Web: <http://www.maths.adelaide.edu.au/emac2009/>

Contact: Andrew Metcalfe (andrew.metcalfe@adelaide.edu.au)

EMAC2009 is organised by the Engineering Mathematics Group, a special interest group with the Australian and New Zealand Industrial and Applied Mathematics Division of the Australian Mathematical Society. The meeting is held biennially.

Conference Chair: Charles Pearce (University of Adelaide). Co-Chairs: Fred Bowden (DSTO), Alan Branford (Flinders University), Julia Piantadosi (University of South Australia).

Key dates: Abstracts may be submitted until 30 October 2009. Talks will be accepted on the basis of the abstract. Full written papers are due by 30 November, and will be available at the conference. Papers will be reviewed as they are received, and provided they meet, or are revised to meet, the standard, will be published in a special issue of the ANZIAM electronic journal.

AMSI workshop: new directions in geometric group theory

Date: 14–18 December 2009

Venue: The University of Queensland, Brisbane

Web: <http://sites.google.com/site/ggtbrisbane/>

Organisers: Murray Elder (University of Queensland, m.elder@uq.edu.au); Lawrence Reeves (University of Melbourne, L.Reeves@ms.unimelb.edu.au); Stephan Tillmann (University of Melbourne/University of Queensland, S.Tillmann@ms.unimelb.edu.au).

NZIMA/NZMRI Summer Workshop

Date: 3–10 January 2010

Venue: Hanmer Springs, New Zealand

Web: http://www.math.auckland.ac.nz/wiki/2010_NZMRI_Summer_Workshop

The theme of the 2010 NZIMA/NZMRI Summer Workshop is ‘Groups, Representations and Number Theory’. It is organised by Ben Martin and Eamonn O’Brien.

The principal speakers are: Martin Bridson (Oxford); Michel Broue (Université Paris VII); Persi Diaconis (Stanford); Roger Howe (Yale); Gus Lehrer (Sydney); Marcus du Sautoy (Oxford).

The meeting will take place in Hanmer Springs, about 90 minutes north of Christchurch. Arrival is 3 January; departure is in the afternoon of 10 January.

Graduate students based in Australia who are student members of the Australian Mathematical Society are eligible to receive a subsidy of up to AUD\$300 each, which will cover your local expenses. This support is generously provided by the Australian Mathematical Society.

For further details on the location and format of the meeting, please visit the web page.

This workshop is funded by the New Zealand Institute of Mathematics and its Applications (<http://www.nzima.auckland.ac.nz>).

AMSI ICE–EM 2010 Summer School

Date: 11 January – 5 February 2010 Venue: La Trobe University Contact: Grant Cairns, Director G.Cairns@latrobe.edu.au

Please let prospective honours and postgraduate students know the dates. Details of the courses and lectures will be made available later in the year.

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)

The joint study, organised by the International Commission on Mathematical Instruction (ICMI) and the International Council for Industrial and Applied Mathematics (ICIAM), on Educational Interfaces between Mathematics and Industry is designed to enable researchers and practitioners around the world to share research, theoretical work, projects descriptions, experiences and analyses. It will consist of two components: the Study Conference and the Study Volume. Submissions are due by 15 September 2009.

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.

Mr Tarje Bargheer Arklint; University of Copenhagen, Denmark; 16 February to 13 July 2009; –; UMB; Dr Craig Westerland

Dr Peter Brooksbank; –; 12 June to 10 July 2009; MAGMA; USN; J.J. Cannon

Dr Nils Brun; –; 3 June to 12 July 2009; MAGMA; USN; J.J. Cannon

Jose Burillo; Universitat Politècnica de Catalunya, Barcelona, Spain; 20 July 2009 to 20 August 2009; geometric group theory, Richard Thompson's groups, amenability; UQL; Dr Murray Elder

- Ms Corrie Jacobien Carstens; University of Amsterdam, The Netherlands; 23 February to 15 August 2009; –; UMB; Dr Craig Westerland
- Prof Suhyoung Choi; KAIST, Dept of Mathematical Sciences; 28 February to 31 August 2009; –; UMB; Craig Hodgson
- 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
- Renato da Costa; Pontifical Catholic University, Rio de Janeiro, Brazil; until July 2009; –; CUT; –
- Dr Alexei Davydov; –; 5 January to 30 June 2009; –; USN; A.I. Molev
- Prof Zengji Du; School of Mathematical Sciences, Xuzhou Normal University; 22 October 2008 to 22 October 2009; differential equations; UNSW; Chris Tisdell
- Zhao Guohui; Dalian University of Technology, China; until August 2009; –; CUT
- Dr Rainer Hollerbach; Applied Mathematics, Leeds; 9 February to 28 August 2009; nonlinear simulation of magneto-shear tachocline instabilities in the sun; MNU; Prof Paul Cally
- Prof Tien-Chung Hu; National Tsing Hua University; 24 February to 31 July 2009; Convergent results for sums of dependent random variables, with possible applications to V-Statistics; USN; N.C. Weber
- Wei Jin (student); Central South University, China; 20 September 2008 to September 2010; –; UWA; Cheryl Praeger
- Dr Gwenael Joret; Universite Libre de Bruxelles; 30 March to 24 July 2009; –; UMB; David Wood
- Dr Philip Kokic; ABARE; 8 July 2008 to 7 July 2009; statistical science; ANU; Alan Welsh
- Ko Wang Kyung; Anyang University, Anyang Korea; until July 2009; –; CUT; –
- Mr Gye-Seon Lee; KAIST, Korea; 26 February to 1 September 2009; –; UMB; A/Prof Craig Hodgson
- Prof C.C. Lindner; Auburn University, USA; 11–25 July 2009; combinatorics; UQL; Elizabeth Billington
- Kek Sie Long; University Tun Hussein Onn, Malaysia; May 2009 to November 2009; –; CUT; –
- Cheng Longsheng; Nanjing University of Science and Technology, Nanjing, China; until June 2009; –; CUT; –
- Mr Li Luo; Chinese Academy of Sciences; 1 January to 30 June 2009; algebra; USN; R. Zhang
- Dr James McCoy; University of Wollongong; 1 January to 30 June 2009; applied and nonlinear analysis; ANU; Ben Andrews
- A/Prof Marc Mehlman; University of New Haven; 15 April 2009 to 20 June 2009; statistics; USN; M.S. Peiris
- Prof James Meiss; University of Colorado at Boulder; 22 June to 8 August 2009; applied maths; USN; H. Dullin
- Hu Ming; Jiangsu University of Science and Technology, Zhenjiang, China; May 2009 to October 2009; –; CUT; –

- Prof Christine Mueller; University of Kassel, Germany; 15 October to 24 December 2009; –; UMB; Prof Richard Huggins
- Dr Mary Myerscough; University of Sydney; 10–12 June 2009; mathematical biology; UQL; Prof Phil Pollett
- Prof Helen Perk; Oklahoma State University; 1 August 2008 to 31 May 2009; mathematical physics; ANU; Murray Batchelor
- Prof Jacques Perk; Oklahoma State University; 1 August 2008 to 31 May 2009; mathematical physics; ANU; Murray Batchelor
- Prof Steve Rosenberg; Boston University; 1 March to 1 July 2009; analysis and geometry; ANU; Alan Carey
- Mr Ege Rubak (student); Aalborg Uni, Denmark; April to November 2009; –; UWA; Adrian Baddeley
- Dr Lionel Siess; Inst. Astronomy & Astrophysics, Brussels; 1 February to 30 June 2009; evolution and nucleosynthesis of super AGB stars; MNU; Prof John Lattanzio
- Dr Alan Stapleton; University of Michigan; 22 June to 21 August 2009; invariant theory, cellularity and geometry; USN; G.I. Lehrer
- Dr Damien Stehle; Ecole Normale Supérieure, Lyon; 19 July 2008 to 18 July 2009; computational aspects of lattices; USN; J.J. Cannon
- Dr Sixi Su; Beijing University of Posts and Telecomms, China; 15 January to 14 July 2009; –; UMB; Dr Sanming Zhou
- Bijan Taeri; Isfahan Uni Technology, Iran; November 2008 to September 2009; –; UWA; Cheryl Praeger
- Dr Kilkothur Tamizhmani; Pondicherry University; 9 October to 7 November 2009; applied maths; USN; N. Joshi
- Moorum Theeraech; Mahidol University, Thailand; until October 2009; –; CUT; –
- Dr Guillaume Therien; University of British Columbia, Canada; 5 January to 30 June 2009; –; UMB; Dr Andrew Robinson
- Dr Helena A. van der Waal; –; 3 June to 30 July 2009; MAGMA; USN; J.J. Cannon
- Prof Erik van Doorn; University of Twente; 19–25 May 2009; stochastic processes; UQL; Prof Phil Pollett
- Valentina Vulcanov; Freie Universität Berlin; until mid-July 2009; –; UWG; –
- Dr John Voight; University of Vermont; 12 to 31 May 2009; MAGMA; USN; J.J. Cannon
- Dr Jared Weinstein; University of California; 20 April to 15 May 2009; MAGMA; USN; J.J. Cannon
- Prof Robert Wilson; –; 27 April to 5 June 2009; MAGMA; USN; J.J. Cannon
- Dr Dan Yasaki; University of North Carolina; 22 April to 19 May 2009; MAGMA; USN; J.J. Cannon
- Ms Martha Yip; University of Wisconsin-Madison, USA; 9 March to 20 August 2009; –; UMB; Prof Arun Ram
- Dr Zhitao Zhang; Chinese Academy of Science, Beijing; 15 September to 15 November 2009; nonlinear analysis; USN; E.N. Dancer
- Prof Songping Zhou; Zhejiang Sci-Tech University, China; 1 to 30 June 2009; approximation theory and constructive analysis; USN; D.I. Cartwright
-