



News

General News

Decadal Plan for the Mathematical Sciences

Submissions to the Decadal Plan for the Mathematical Sciences are invited by 31 March 2013.

The Australian Academy of Science, through the National Committee for Mathematical Sciences (NCMS), is overseeing the development of the first Decadal Plan for the Mathematical Sciences. The Decadal Plan will consist of three broad components:

- an assessment of the current state of the mathematical sciences in Australia,
- a description and prioritisation of opportunities for the future (2015–2025) and
- an outline of strategies to achieve these priorities.

Visit www.mathscidecadalplan.org.au for further information about the plan.

Call for Submissions

The Steering Committee for the Decadal Plan is calling for written submissions on the themes identified by its subcommittees for guiding the development of the Decadal Plan. Submissions must be received by the Steering Committee through the Decadal Plan website by 31 March 2013.

Guidelines

Those contemplating a written submission on the proposed themes for the Decadal Plan for the Mathematical Sciences in Australia may provide a submission on a subset of the ‘themes’ (available through the Committees page) or the whole set of themes. You are encouraged to consider the themes from a variety of perspectives, e.g. educational versus workforce issues, local versus national concerns, current versus future needs, capabilities and constraints, or a Strengths, Weaknesses, Opportunities & Threats (SWOT) analysis. If you are addressing one or more themes in your submission, please identify them.

You may also wish to draw our attention to matters in the review process that you think might be improved. For example, you might wish to report gaps you see in the identified themes, which are nevertheless important for guiding the development of the Decadal Plan; or you might wish to provide other suggestions. (Bear in mind, however, that funding for the review comes from the mathematical sciences community itself, and that this limits our opportunities.) You are also

welcome to attach, link to or suggest related documents that provide meaningful statistics or telling examples.

Visit www.mathscidecadalplan.org.au/submissions for further information on submissions.

Effective Teaching, Effective Learning in the Quantitative Disciplines

The AustMS website is the home of the on-line professional development unit Effective Teaching, Effective Learning in the Quantitative Disciplines. The unit was developed under an ALTC grant, by a project team of mathematicians, and is now in its third year. The unit will be coordinated from Macquarie and La Trobe in 2013.

The unit is available free to AustMS members. The modules are available for all to view; by formally enrolling and completing three assessment tasks, participants can receive a certificate of completion. By negotiation with your home institution, you may be able to substitute this discipline-based unit for more generic teaching-and-learning training that they require, or as one unit in a Graduate Certificate of Higher Education, as some participants have already done.

The unit is suitable both for tutors and lecturers. The assessment tasks are best completed when one is teaching a class, as they involve production of teaching and assessment materials and reflection upon them.

The unit will commence in late February for first semester participants. It will also run in second semester. It can also be taken across both semesters.

Visit www.austms.org.au/Professional+Development+Unit for more information, or contact the unit coordinator, Dr Katherine Seaton (k.seaton@latrobe.edu.au).

Heidelberg Laureate Forum for young mathematicians and computer scientists

The Heidelberg Laureate Forum will bring together winners of the Abel Prize, the ACM Turing Award, and the Fields Medal with young scientists from Computer Science and Mathematics. The Forum will span one week and will consist of presentations, workshops, panel discussions and various social events, all of them involving both the laureates and the young scientists, focusing on scientific exchange and inspiration. The 1st Heidelberg Laureate Forum will take place from 22–27 September 2013.

The Heidelberg Laureate Forum will invite undergraduate students, PhD candidates, and young researchers at the postdoctoral level. It will apply a mixed strategy for identifying potential invitees: representatives of selected scientific organisations will be asked to nominate candidates and young researchers can apply online.

For details see www.heidelberg-laureate-forum.org.

ICIAM Newsletter

The first issue of the new ICIAM Newsletter is now available. Dated January 2013, it is posted on the ICIAM web site at www.iciam.org/news. ICIAM aims to make this newsletter available as widely as possible.

Note that the Newsletter contains a call for nominations of the ICIAM prizes, to be awarded at the Beijing Congress in 2015.

The aim is to publish an issue every three months, so the next one should appear in the middle of April. Information on how to subscribe (at no cost) is contained within the Newsletter. The deadline for submitting articles for the April issue is March 31.

University of Tasmania joins AMSI

The University of Tasmania has now joined the Australian Mathematical Sciences Institute, as a small associate member.

Young Tall Poppy Science Awards

Congratulations to Aaron Thornton and Ryan Loxton, who have won state Young Tall Poppy Science Awards! Aaron's award, from Victoria, is described at www.aips.net.au/tall-poppies/tall-poppy-campaign/2012-tall-poppy-science-award-winners/2012-vic-award-winners/dr-aaron-thornton. Ryan's award, from Western Australia, is described at www.aips.net.au/tall-poppies/tall-poppy-campaign/2012-tall-poppy-science-award-winners/2012-wa-award-winners/dr-ryan-loxton.

Completed PhDs

Edith Cowan University

- Dr Ainslie Denham, *Geostatistical spatiotemporal modelling with application to the western king prawn of the Shark Bay managed prawn fishery*, supervisor: Ute Mueller.

La Trobe University

- Dr Ana Hinić-Galić, *Lie algebraic methods in the Riemannian geometry of nilpotent Lie groups*, supervisors: G. Cairns and Y. Nikolayevsky.

Macquarie University

- Dr Fu Ken Ly, *Riesz transforms, function spaces, and weighted estimates for Schrödinger operators with non-negative potentials*, supervisor: Xuan Tinh Duong.
- Dr The Anh Bui, *Singular integrals and function spaces*, supervisor: Xuan Tinh Duong.

Monash University

- Dr Christian Peter Lerrahn, *An improved scheme to suppress spurious orographic resonance in semi-Lagrangian models*, supervisor: Christian Jakob.

University of Melbourne

- Dr James Caffrey, *Mathematical modelling of layering in nature*, supervisors: Kerry Landman and Barry Hughes.
- Dr Nick Beaton, *Combinatorics of lattice paths and polygons*, supervisor: Tony Guttmann.

UNSW Canberra

- Dr Thiansiri Lungwilai, *Mathematical modelling of self-heating in compost piles*, supervisors: Harvi Sidhu and Mark Nelson.

University of Sydney

- Dr Anna Elizabeth Campain, *Challenges associated with clinical studies and the integration of gene expression data*, supervisors: Jean Yang and Samuel Mueller.
- Dr Igor Geninson, *Option pricing in composite volatility models*, supervisor: Peter Buchen.
- Dr Ge Li, *Integral basis theorem of cyclotomic Khovanov–Lauda–Rouquier algebras of type A*, supervisors: Andrew Mathas and Anthony Henderson.
- Dr Libo Li, *Random times and enlargements of filtrations*, supervisor: Marek Rutkowski.

University of Wollongong

- Dr Rebecca Hudson, *Modelling secondary teachers' use and non-use of technology in teaching*, supervisors: Anne Porter and Mark Nelson.
- Dr Norhayati Baharun, *Improving students' learning of statistics: the impact of web-based learning support on student outcomes*, supervisor: Anne Porter.

Awards and other achievements

Australian National University

- The MSI would like to congratulate John Huerta who, jointly with John Baez of the University of California, Riverside, was awarded the 2013 AMS Levi L. Conant Prize on 10 January at the Joint Mathematics Meetings in San Diego. The Conant Prize recognises the best expository paper published in either the *Notices of the AMS* or the *Bulletin of the AMS* in the preceding five years. They shared the prize for their article 'The algebra of grand unified theories' (*Bulletin of the AMS* **47** (2010), 483–552).

- The Australian Academy of Science has awarded Julie Clutterbuck an AK Head Travelling Scholarship for Mathematical Scientists.

Monash University

- Professor Kate Smith-Miles won the Vice-Chancellor's Award for Excellence in Postgraduate Supervision for 2013.
- Dr Norman Do and two Monash HDR students (Kareem Elgindy and David Hartley) received excellent recognition at the Australian Mathematical Society annual meeting. Dr Norman Do received the 'blue hat' award for the best talk by a non-student (awarded by the students). Two PhD students, Kareem Elgindy and David Hartley, received honourable mentions in the Bernard Neumann Prize for the best student talk. Their talks were entitled
 - Dr Norman Do — 'Spin Hurwitz numbers'
 - Kareem Elgindy — 'A practical Gegenbauer collocation method for solving optimal control problems'
 - Davie Hartley — 'Volume preserving mean curvature flow near cylinders'.
- Dr Sarah Boyd, Professor Christian Jakob, Professor Joe Monaghan, Dr Daniel Price and Dr Christoph Federrath, and Professor Michael Reeder were all awarded ARC Discovery Project grants.
- Associate Professor Steven Siems was awarded an ARC LIEF grant of \$340,000 in 2013 with others from across Monash and University of New South Wales, University of Melbourne and University of Adelaide for his project entitled, 'Mobile weather radar system for advanced environmental monitoring and modelling'.

University of Adelaide

- Luke Bennetts: Australian Antarctic Science (AAS) grant. 'Modelling ocean wave/ sea ice interactions: experimental validation and assimilation into operational models' \$43 752.50 (GST incl.) has been approved over three years, starting in 2012–2013.

University of Melbourne

- Jon Xu was awarded the 2012 Gordon Preston Prize for the best student talk at the 30th Victorian Algebra Conference, which took place November 2012. Jon's talk was entitled 'Generalised n -gons and the Feit–Higman theorem'.
- Elena Tartaglia, one of the Department's Master of Science students, supervised by Paul Pearce and Jorgen Rasmussen, won the inaugural 'A. J. Guttmann Prize' for Best Student Talk at the recent Australian and New Zealand Association of Mathematical Physics (ANZAMP) Conference in Lorne, December 2012.

University of NSW

- Boris Lerner was awarded the two-year Japanese Society for the Promotion of Sciences (JSPS) postdoctoral fellowship.
- Chris Tisdell received a Vice Chancellor's Award for Teaching Excellence.
- Milan Pahor was announced as winner of the Faculty of Science Teaching Excellence Award.

University of Sydney

- Sheehan Olver and John Ormerod received Discovery Early Career Researcher Awards.
- John Cannon, Norman Dancer, Nalini Joshi, Samuel Mueller, Mary Myerscough, Stephan Tillmann, Qiyang Wang and Jean Yang received ARC funding in the latest Discovery Projects round.

University of Western Australia

- In addition to winning the Thomas Ranken Lyle Medal (see separate article), Cheryl Praeger has received/been awarded the following:
 - (a) Australian Government Office for Learning and Teaching, Citation for outstanding contributions to student learning 2012
 - (b) American Mathematical Society, Inaugural Fellow 2012
 - (c) International Mathematical Union, Vice President, International Commission for Mathematical Instruction, 2013–2016 (commence January 2013)
 - (d) DFG Priority Programme: Algorithmic and Experimental Methods in Algebra, Geometry and Number Theory (SPP 1489/2), International review panel, February 2013, Lambrecht, Germany.
 - (e) Second Biennial International Group Theory Conference, Istanbul, Turkey. Plenary speaker, title is Primitive permutation groups containing elements with few cycles.

University of Western Sydney

- Dr Laurence Park received a UWS Outstanding Teaching award.

Appointments, departures and promotions**Charles Darwin University**

- Dr Ian Roberts retired in February 2013, but will continue as local correspondent.

Edith Cowan University

- Dr Steven Richardson has been promoted from Lecturer to Senior Lecturer.

Flinders University

- Professor Vladimir Gaitsgory has joined the staff effective 14 January 2013 as Professor of Mathematics. Vladimir has recently won a Discovery Outstanding Research Award (DORA) and will be focussed primarily on research for the first three years.

Macquarie University

- Ross Street has started a three-year appointment funded by a Discovery Outstanding Research Award.
- Dr Mark Weber will continue as a Research Associate for three more years, funded by an ARC Discovery Grant awarded to Dr Michael Batanin.

Monash University

- Associate Professor David Wood commenced with the School on Monday 3 December 2012. His main research interests lie in discrete mathematics and theoretical computer science, with an emphasis on graph theory, especially structural graph theory, geometric graph theory, graph colouring, graph drawing, and combinatorial geometry. He has also published papers on diverse topics such as distributed computing and musical rhythms.
- Professor Nicholas Wormald, Laureate Fellow, commenced with the School on Thursday 3 January 2013. His main research areas are in random structures and probabilistic combinatorics, and combinatorics in general, in particular graph theory, enumeration of graphs and maps, asymptotic enumeration, and minimal Steiner trees. He also works on applications of mathematics to the optimisation of underground mines. Much of his work involves solving combinatorial problems using real and complex analysis, including differential equations, and also probability and stochastic processes, and generating functions.
- Dr Heiko Deitrich commenced as Lecturer with the School on Friday 1 February 2013. His research background is in algebra and its computational aspects. He has a genuine interest in all branches of algebra and in the development of algorithms to investigate algebraic structures. For example, he considered groups of special order types (cube-free, prime-power), and he is involved in the 'Matrix Group Recognition Project', which aims to develop the theory and implementations of efficient algorithms for dealing with certain matrix groups. Currently he is also working in a computational Lie theory project. In his research, he uses and develops software for the computer algebra systems GAP and Magma.

- Dr Daniel Mathews commenced as Lecturer with the School on Friday 1 February 2013. His research interests are in contact and symplectic topology, hyperbolic geometry, Heegaard Floer homology, and topological quantum field theory.
- Dr Sergiy Shelyag, ARC Future Fellow, commenced with the School on Friday 1 February 2013. His main research interests and experience concentrate on large-scale mathematical modelling of astrophysical processes, astrophysical plasma physics, numerical hydrodynamics and magnetohydrodynamics (MHD), numerical radiative transport and spectropolarimetry with applications to the solar and stellar atmospheres.

Swinburne University of Technology

- Sergey Suslov and Birgit Loch have both been promoted from Senior Lecturer to Associate Professor.
- Tonghua Zhang has been promoted from Lecturer to Senior Lecturer.
- Nadezda Sukhorukova has been appointed as Mathematics Lecturer.

University of Ballarat

- Ms Nargiz Sultanova has been appointed as Lecturer in Mathematics. Her research interests are in optimisation.
- Dr Guillermo Pineda-Villavicencio will commence as Lecturer in Mathematics in July 2013. His research interests are in combinatorics and graph theory.
- Dr Zari Dzalilov and Dr Fusheng Bai have completed their contracts, but will remain research associates of the Centre For Informatics and Applied Optimization.

University of Melbourne

- Dr Heather Lonsdale has joined the university.
- Dr Anthony Morphett has joined the university.
- Ms Joann Cattlin has joined the university.
- Professor Ian Enting (MASCOS) has left the university.
- Ms Miriam Sved (MASCOS) has left the university.
- Effective 1 January 2013, Paul Norbury has been promoted to Associate Professor and Reader.

University of New South Wales

- Dr Mircea Voineagu is starting as a lecturer in January 2013.
- Dr Pinhas Grossman is starting as a lecturer this month.
- Professor Fedor Sukochev has been promoted to Professor Level E3.

University of Queensland

- Masoud Kamgarpour commenced in January as Lecturer. His research interests are algebraic geometry and representation theory, especially the geometric Langlands program and its relationship with mathematical physics.

After completing his PhD at the University of Chicago under Vladimir Drinfeld, Masoud held Postdoctoral Fellowships at the University of British Columbia and at the Hausdorff Institute in Bonn.

- Dr Vivien Challis has been promoted to Lecturer level B.
- Dr Ben Burton has been promoted to Lecturer level D.
- Associate Professor Joseph Grotowski has been promoted to Professor.

University of the Sunshine Coast

- Dr Aaron Weigand has been promoted to Senior Lecturer in Mathematical Modelling and Computer Simulation.

University of Sydney

- Georg Gottwald has been promoted to Professor of Applied Mathematics.
- Daniel Daners and Jean Yang have been promoted to Associate Professor.
- Florica Cirstea and Zhou Zhang have been promoted to Senior Lecturer.
- Dr Robert Marangell and Dr Geoff Vasil have been newly appointed as Lecturers.

University of Western Australia

- John Bamberg is now a Future Fellow.
- Eric Swartz commenced as a research associate on 10 January 2013.
- Gabriel Verret has been awarded a DECRA for 2013 and commenced on Monday 11 February 2013.
- Stephen Glasby commenced as a Research Assistant Professor on 10 January 2013.
- Associate Professor Les Jennings retired on 31 December 2012.
- Associate Professor Robin Milne retired on 31 December 2012, but has taken up a position as Senior Honorary Research Fellow.

University of Western Sydney

- Dr Carmel Coady has been promoted to Associate Professor.
- Associate Professor Andrew Francis has been promoted to Professor.
- Dr Laurence Park has been promoted to Senior Lecturer.
- Associate Professor Richard Ollerton resigned on 1 February 2013, but will continue his association with the School as Adjunct Associate Professor.

New Books

University of Queensland

- Expected publication.
Wang, Y.-G. (ed.) (2013). *Water Quality: Indicators, Human Impact and Environmental Health*. Nova Science, Hauppauge, NY.

UNSW Canberra

- Pask, C. (2011). *Math for the Frightened: Facing Scary Symbols and Everything Else that Freaks You Out about Mathematics*. Prometheus Press, Amherst, NY. (A review of this book appeared in the *Gazette*, Volume 39(3), pp. 138–139.)

Conferences and Courses

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

The Life of Pi: A Talk for Pi Day 2013

Date: 14 March 2013, 3.14 pm

Web: www.amsi.org.au/research-a-higher-education/access-grid/national-seminar-series

Contact: Maaïke Wienk (agr@amsi.org.au)

AMSI is very proud to announce a new seminar series for the Access Grid network, brought in collaboration with AustMS, ANZIAM, SSAI, ASOR and ANZAMP.

If you want to participate in this seminar

- Book your nearest Access Grid room and ensure technical support is available throughout the seminar
- Contact Maaïke Wienk (agr@amsi.org.au), with a cc to Andrew Danson at the University of Newcastle, one week in advance at the latest.

String Theory Workshop

Date: 22–24 April 2013

Venue: University of Melbourne

Contact: Omar Foda (omar.foda@unimelb.edu.au)

Professor Ashoke Sen, Harish-Chandra Research Institute, India, is expected to visit the Department of Mathematics and Statistics, University of Melbourne, in the week of 22 April 2013. This informal three-day workshop on string theory and closely related topics is being organised around this visit.

The current plan is to have a two-hour session in the morning and another in the afternoon, each day. We will ask Ashoke to talk in the mornings, and ask participants who wish to contribute to talk in the afternoons. In addition, I expect that there will be group discussion sessions, then the rest of the time is meant for informal discussions.

For the morning sessions, Ashoke has proposed to talk on

- Multi-centered black holes,
- Quivers,
- Wall crossing phenomena.

Since the stringy community in Australia is small, the entire exercise is meant to be informal. There will be no conference fee, a very basic website devoted to the workshop schedule and announcements, and participants from outside Melbourne are very kindly expected to arrange their own accommodation. For those unfamiliar with Melbourne, I suggest either International House or Whitley College, both in Parkville, and within walking from the department, restaurants, etc.

Please email Omar Foda (omar.foda@unimelb.edu.au) if you are interested in attending, so that your name can be added to a mailing list for further announcements.

Category Theory

Date: 7–13 July 2013

Venue: Macquarie University

Web: <http://web.science.mq.edu.au/groups/coact/seminar/ct2013/>

Invited speakers

- Eugenia Cheng, University of Sheffield, UK
- Pieter Hofstra, University of Ottawa, Canada
- Zurab Janelidze, Stellenbosch University, South Africa
- Emily Riehl, Harvard University, USA
- Michael Shulman, Institute for Advanced Study, USA
- Ross Street, Macquarie University, Australia

MPE Australia 2013

Date: 8–12 July 2013

Venue: RMIT, Melbourne

Web: www.MoPE.org.au/events/2013

Scientific societies, universities, research institutes, and foundations from around the world have banded together and dedicated 2013 to Mathematics of Planet Earth. The year will put Australian research on the global stage in a bid to answer and understand some of the world's toughest questions. Professor Ian Chubb is patron of the year in Australia and many eminent scientists and public figures are MPE Ambassadors.

This conference, sponsored by the Academy of Science, is the central scientific event of MPE Australia 2013. Visit http://mathsofplanetearth.org.au/mpe_program to see the program.

This event will bring together the whole scientific community to cultivate discussions and collaboration and draw on the mathematical sciences to address challenges faced by our planet.

Abstract submissions are now open. Submissions close at 5pm on Friday 31 May 2013.

Conference sessions:

- Complex (and Dynamical) Systems

- A Data-Based View of Our World
- Population censuses and the human face of Australia
- Scientific Data Mining
- Earth System Modelling
- Mitigating Natural Disaster Risk
- Sustainability—Environmental modelling
- Biological Invasion
- Realising Our Subsurface Potential

Session organiser contact details are available on the website.

Plenary speakers include:

- Julie Arblaster, Bureau of Meteorology
- David Bailey, Lawrence Berkeley National Lab, the University of California
- Kate Evans, Oak Ridge National Laboratory
- David Fox, Environmetrics
- David Karoly, CoECSS/University of Melbourne
- Robert Muir-Wood, Risk Management Solutions
- Marc Parlange, Laboratory of Environmental Fluid Mechanics and Hydrology (EFLUM)
- Peter Waterhouse, CSIRO
- Duncan Young, ABS.

Eco-Stats Symposium: New Opportunities at the Interface between Ecology and Statistics

Date: 11–12 July 2013

Venue: University of New South Wales, Sydney

Web: <http://www.eco-stats.unsw.edu.au/symposium.html>

Speakers include Trevor Hastie (Stanford), Bill Shipley (Sherbrooke), Noel Cressie (Wollongong) and Adrian Baddeley (CSIRO-CMIS).

First International Conference on Creative Mathematical Sciences Communication 2013 Theme: Computer Maths-Curiosity, Art, Story

Date: 2–5 August and 6–10 August 2013

Venue: Charles Darwin University

Web: <http://www.cdu.edu.au/conference/csmaths>

There are two parts to the conference. Part I is a long weekend (Friday to Monday, 2–5 August 2013) at Charles Darwin University in Darwin. Part II gives delegates a taste of the Outback. Depart Darwin on Tuesday and return to Darwin on Saturday (6–10 August 2013). Of course, we hope you attend the full conference.

When you visit Darwin it will be the dry season, and all the outdoor activities will be in full-swing.

Visas are needed to visit Australia.

Accommodation options available to suit all budgets. Busy season so book early.

Please register early.

Annual Conference of the Australian Mathematical Society

Date: 30 September – 3 October 2013

Venue: University of Sydney

Web: www.maths.usyd.edu.au/u/austms2013

Anyone interested in organising a Special Session should contact the Director, Laurentiu Paunescu (laurentiu.paunescu@sydney.edu.au) before 15 March.

DELTA 2013

Date: 24–29 November 2013

Venue: The Pavillion, Kiama, NSW

Web: www.delta2013.net

The conference theme, ‘Shining through the fog’, encapsulates the challenges faced by those with responsibilities for building the mathematics and statistics capacity needed for the 21st century.

We are pleased to confirm an outstanding team of keynote speakers who will provide a stimulating experience to all participants:

- Sandra Laursen, Co-Director and Research Associate in the Ethnography & Evaluation Research (E&ER) center at University of Colorado
- Marcelo Borba, Professor of Mathematics at State University of Sao Paulo
- John Rice, Professor of Mathematics and Executive Director of the Australian Council of Deans of Science
- Merrilyn Goos, Professor of Education at The University of Queensland

This will be a conference not to be missed!

It is time for you to start planning for your presentation. Here are the important dates:

March 25: Final date for submission for full refereed papers in the special edition of iJMEST

August 21: Final date for submission of full papers for the Conference Proceedings

August 31: Final date for submission of abstracts for posters and for abstract-only presentations.

For further details visit the conference website.

EMAC 2013

Date: 1–4 December 2013

Venue: Queensland University of Technology, Brisbane

Web: www.emac2013.com.au

MODSIM2013: International Congress on Modelling and Simulation

Date: 1–6 December 2013

Venue: Adelaide Convention Centre, South Australia

Web: <http://mssanz.org.au/modsim2013>

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 Tomoyuki Arakawa; Kyoto University; 15 April to 15 May 2013; pure; USN; Alexander Molev
- Marzieh Akbari; K.N. Toosi University of Technology, Iran; 1 March to 1 October 2013; –; UWA; visiting Cheryl Praeger
- Dr Tarje Bagheer; University of Copenhagen, Denmark; 14 February 2012 to 13 February 2014; –; UMB; Craig Westerland
- Jan De Beule; Universiteit Gent; 1 March to 15 April 2013; –; UWA; John Bamberg
- Tim Burness; University of Southampton; 17–31 March 2013; –; UWA; Michael Giudici
- Dr Yukun Cheng; Zhejiang University, PRC; 1 August 2012 to 31 July 2013; –; UMB; Sanming Zhou
- Dr Kevin Coulembier; Ghent University; 16 January to 7 May 2013; pure; USN; Ruibin Zhang
- Ferdinand Ihringer; Justus Liebig Universitat, Giessen; 20 February to 4 April 2013; –; UWA; John Bamberg
- Dr Masa Ito; Tokyo Denki University, Japan; 2 April 2012 to 31 March 2013; –; UMB; Peter Forrester
- Dr Jorg Jahnel; University of Siegen; 13 February to 13 March 2013; MAGMA; USN; John Cannon
- Prof Naihuan Jing; North Carolina State University; 13 May to 13 June 2013; pure; USN; Alexander Molev
- Dr Paul Kabaila; La Trobe University; 21 January to 21 June 2013; –; UMB; Geoff Prince/Peter Hall
- Prof Hiroyuki Kashima; Aoyama Gakuin University, Japan; 1 April 2012 to 31 March 2013; –; UMB; Peter Hall
- Prof Mark Maclean; University of British Columbia, Canada; 1 February to 31 March 2013; –; UMB; Aleks Owczarek
- Dr Hiroshi Matsuzawa; Numazu National College of Technology, Japan; April 2012 to March 2013; nonlinear PDE; UNE; Yihong Du
- Dr Bram Mesland; Warwick; 16 February to 16 March 2013; –; UWG; Adam Rennie
- Prof Motohico Mulase; University of California, USA; 17 February to 9 March 2013; –; UMB; Paul Norbury
- Peter Nelson; Victoria University, Wellington, NZ; 7–17 April 2013; –; UWA; Gordon Royle
- Dr Kok Haur Ng; University of Malaya; 1 February to 31 May 2013; stats; USN; Shelton Peiris
- Prof Jean Opsomer; Colorado State University, USA; 21 February to 5 March 2013; –; UMB; Peter Hall/Aurore Delaigle
- Rudy Pendavingh; Eindhoven University of Technology; 7–17 April 2013; –; UWA; Gordon Royle

Xiao-Long Peng; Shanghai University; July 2012 to June 2013; –; UWA; Michael Small

Dr Balakrishna Prabhu; Laboratoire d'Analyse et d'Architecture des Systemes, Toulouse; 24 June to 13 July 2013; applied probability, telecommunications networks; UQL; Phil Pollett

Prof Anthony Rawlins; Brunel University, UK; 1 February to 31 March 2013; scattering, and diffraction of acoustic and electromagnetic waves; MQU; Paul Smith

A/Prof Andrew Rechnitzer; University of British Columbia, Canada; 15 February to 30 April 2013; –; UMB; Aleks Owczarek

Ms Maryam Siddiq; University Lahore; November 2012 to June 2013; –; UWA; –

Mr Liron Speyer; –; 16 March to 1 April 2013; pure; USN; Andrew Mathas

Xiaoran Sun; Harbin Institute of Technology; October 2012 to September 2013; –; UWA; Michael Small

Sara Taskinen; University of Jyväskylä, Finland; 2013; robust multivariate analysis and applications in ecology; UNSW; David Warton

Prof Anthony Weston; Canisius College, New York; 15 April to 30 June; functional analysis; UNSW; Ian Doust

Mr Wei Wu; UNSW; 30 July 2012 to 30 June 2015; financial maths; USN; Ben Goldys

Binzhou Xia; Peking University; 1 September 2012 to 20 March 2014; –; UWA; Cai Heng Li

Ms Ting Zhang; University of Science and Technology, China; 1 September to 31 August 2013; applied and nonlinear analysis program; ANU; Xu-Jia Wang
