



News

General News

Georgina Sweet Australian Laureate Fellowship to Kate Smith-Miles

Sixteen new Australian Laureate Fellows were recently announced by the ARC. Amongst the recipients was one mathematician: Professor Kate Smith-Miles of Monash University was awarded a Georgina Sweet Laureate Fellowship for her project 'Stress-testing algorithms: generating new test instances to elicit insights'.

Full details of the awards are available at http://www.arc.gov.au/media/major_announce.htm#FL14_bios.

Women in Mathematics funding opportunities

The Women in Mathematics Special Interest Group of the Australian Mathematical Society is pleased to announce two new funding opportunities.

Both Awards are funded by the Australian Mathematical Society (AustMS) and are an initiative of the AustMS Women in Mathematics Special Interest Group (WIMSIG), which administers them. Awards are determined on a competitive basis by a selection committee of distinguished mathematicians, appointed by the Executive Committee of WIMSIG. Applications can be made at any time. Selection rounds begin on 1 April and 1 October each year.

AustMS WIMSIG Cheryl E. Praeger Travel Awards

Travelling for conferences and research visits is vital for an academic career. The AustMS WIMSIG Cheryl E. Praeger Travel Awards are designed to provide full or partial support for Australian female mathematicians to attend conferences or to visit collaborators, with approximately four Domestic Travel Awards and two International Travel Awards awarded annually. By having more women attend conferences, we also increase the size of the pool from which speakers at subsequent conferences may be drawn, and thus address the persistent problem of the scarcity of women speakers at some conferences.

Applications, using the application form and accompanied by a CV and other supporting documentation as detailed in the rules, should be sent to the Selection Committee via the email address praegertravelawards@austms.org.au. How to apply: <http://www.austms.org.au/Praeger+Travel+Awards>.

AustMS WIMSIG Anne Penfold Street Awards

A potential major obstacle for academics when travelling for conferences or research visits is to ensure that their family responsibilities are taken care of while they are away. The AustMS WIMSIG Anne Penfold Street Awards provide additional financial support to Australian mathematicians for their caring responsibilities, while they travel for conferences or research visits to collaborators, with

approximately four Awards awarded annually. The potential uses of these Awards include, but are not limited to, short-term childcare or professional carers for elderly relatives. These Awards are open to both female and male mathematicians.

Applications, using the application form and accompanied by a CV and other supporting documentation as detailed in the rules, should be sent to the Selection Committee via the email address streetawards@austms.org.au. How to apply: <http://www.austms.org.au/Street+Awards>.

ANU Council approves new building for MSI

The Australian National University Council has approved a new model for capital works investment worth \$75 million to enable the construction of two buildings, one of which will bring together the Mathematical Sciences Institute and the College of Engineering and Computer Science. For further details, see <http://maths.anu.edu.au/about-us/news/anu-council-approves-new-building-msi>.

Maths in the media

More interesting reflections on secondary mathematics education appear in <http://www.theage.com.au/national/education/the-statistical-problem-of-greedy-pigs-20140728-3cpk8.html>.

Completed PhDs

Australian National University

- Dr Li Chen, *Quasi Riesz transforms, Hardy spaces and generalized sub-Gaussian heat kernel estimates*, supervisor: Thierry Coulhon.

Griffith University

- Dr Hamid Shoberi-Nejad, *Modelling the economic impact of extreme events on critical infrastructure systems in Australian industries: risk analysis case study in finance and tourism*, supervisor: Anand Tularam.

Macquarie University

- Dr Anthony Wong, *Modern harmonic analysis: singular integral operators, function spaces and applications*, supervisor: Xuan Think Duong.

Monash University

- Dr David Robert, *Analytic and numerical studies of envelope solitons in geophysical flows*, supervisor: Simon Clarke.

University of Melbourne

- Dr Daniel Harvey, *On treewidth and graph minors*, supervisors: David Wood and Sanming Zhou.

- Dr Sophie Dickson, *Robust airline scheduling and disruption management*, supervisors: Heng-Soon Gan, Natashia Boland and Mark Wallace.
- Dr Simon Villani, *Critical dense polymers on the strip and cylinder*, supervisor: Paul Pearce.
- Dr Michael Payne, *Combinatorial geometry of point sets with collinearities*, supervisors: David Wood and Sanming Zhou.

University of New South Wales

- Dr Robyn Margaret Stuart, *Metastable sets in open dynamical systems and substochastic Markov chains*, primary supervisor: Gary Froyland.
- Dr Stephen James Sanchez, *The p -negative type behaviour of finite metric spaces*, primary supervisor: Ian Doust.
- Dr Natalya Levenkova, *Applications of graph theory to real-world networks*, primary supervisor: Catherine Greenhill.
- Dr Ilya Tregubov, *The shallow water equations on the unit sphere with scattered data*, primary supervisor: Thanh Tran.

University of Queensland

- Dr Amir Moghaddam, *An integrable and exactly solvable non-hermitian BCS Hamiltonian and generalised exclusion statistics*, supervisors: Jon Links and Phillip Isaac.
- Dr Frank Wrathmall, *Existence results for nonlinear ordinary differential equations: boundary value problems*, supervisor: Bevan Thompson.
- Dr Yawei Song, *Existence results for boundary value problems for ordinary differential equations and difference equations*, supervisor: Bevan Thompson.

University of Southern Queensland

- Dr Fadhel Jasim Mohammed, *Modelling dispersion in turbulent boundary layers using centre manifold techniques*, supervisors: Dmitry Strunin and Thanh Tran-Cong.

University of Sydney

- Dr Garth Tarr, *Quantile based estimation of scale and dependence*, supervisors: Neville Weber and Samuel Mueller.

University of Western Australia

- Dr Shreya Bhattarai, *Interpolation in Riemannian manifolds*, supervisor: Lyle Noakes.
- Dr Wen Chen, *Numerical methods for fractional Black–Scholes equations and variational inequalities governing option pricing*, supervisor: Song Wang.
- Dr Donny Lesmana, *Numerical method for nonlinear partial differential equations and inequalities arising from option valuation under transaction costs*, supervisors: Song Wang and Les Jennings.

University of Wollongong

- Dr Hul Li, *Twisted topological graph algebras*, supervisors: David Pask and Aidan Sims.
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Awards and other achievements

Griffith University

- Dr Tularam is now a lifetime member of Association of Global Groundwater Scientists (India).

Monash University

- The ARC recently announced the award of a Georgina Sweet Laureate Fellowship to Professor Kate Smith-Miles.
- Dr Simon Campbell has been awarded the Astronomical Society of Australia's Louise Webster Prize for Outstanding Research by an 'early career' Post Doctoral researcher. Simon won this award for his *Nature* paper 'Sodium content as a predictor of the advanced evolution of globular cluster stars' (see <http://www.nature.com/nature/journal/vaop/ncurrent/full/nature12191.html>). For further information, please visit: <http://adsabs.harvard.edu/abs/2013Natur.498..198C>.
- *Grants*. Congratulations to Professor Kate Smith-Miles for her successful ARC linkage application. Professor Kate Smith-Miles was awarded \$421 276 for her project entitled 'Faster, cheaper, better: mathematical advances for improved design and scheduling of robotic instrumentation'.

University of Queensland

- Dr Eric Swartz and Dr Padraig Ó Catháin have been awarded a UWA Research Collaboration Award for a joint project investigating combinatorial designs and finite geometries.

University of Sydney

- Nalini Joshi has been awarded the Hardy Fellowship for 2015 by the London Mathematical Society.

University of Western Australia

- The London Mathematical Society has elected Professor Cheryl Praeger to Honorary Membership of the Society. An announcement can be found at <http://www.lms.ac.uk/membership/honorary-members>.

University of Wollongong

- Distinguished Professor Noel Cressie was awarded the 2014 Pitman Medal at a ceremony held at the 2014 Australian Statistical Conference in Sydney on 10 July. The Statistical Society of Australia awards this gold medal,

the Pitman Medal, at most once annually, in recognition of outstanding achievement in, and contribution to, the discipline of Statistics.

- Dr Ngamta (Natalie) Thamwattana has received the 2014 Vice Chancellor's award for research excellence for emerging researchers.
 - Professor Jacqui Ramagge has received the 2014 Vice Chancellor's award for outstanding contribution to University of Wollongong research culture.
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Appointments, departures and promotions

Australian National University

Arrivals

- Mr Chen Xi commenced 25 August 2014.
- Professor Andrew Vince commenced 2 August 2014.
- Dr Chen Xuzhong commenced 4 August 2014.
- Dr Feida Jiang commenced 10 June 2014.
- Hoel Queffelec commenced 1 September 2014.
- Puthan Viswanathan commenced 1 September 2014

Federation University Australia

- On 15 August, Dr Sona Taheri commenced as a Postdoctoral Fellow, Operational Research, working with Associate Professor Adil Baghirov.
- A/Prof Zhiyou Wu has resigned, and will take a position at Chongqing Normal University. She will remain an Honorary Research Associate of Federation University Australia.

Griffith University

- Post Doc from Iran Dr Hoda Rahmati — Modelling migration due to water and food stress.

Monash University

- Dr Julie Clutterbuck commenced as ARC Future Fellow/Senior Lecturer. Julie is interested in partial differential equations relating to geometric and physical situations. In particular, the equations governing the shape of capillary surfaces, the interface between a liquid and another immiscible fluid; curvature flows, in which a shape evolves according to its curvatures; and eigenvalue estimates, where the geometry of an object determines properties such as the diffusion of heat through it.

Queensland University of Technology

- Dr Catherine Penington joined our department as a research associate in July 2014.
- Dr Peter van Heijster was promoted to Senior Lecturer in August 2014.
- Professor Matthew Simpson was promoted to Professor in August 2014.

Swinburne University of Technology

- Dr Stephen Bedding and Dr Md Samsuzzoha have been appointed as lecturers level B in the Department of Mathematics. They will be commencing in their new positions as of the beginning of Semester 2 (4 August).

University of Melbourne*Departed staff*

- Dr Heather Lonsdale
- A/Prof Ray Watson
- Mr Steve vander Hoorn
- Dr Geoffrey Decrouez
- Dr Paul Sobaje
- Dr Gwenael Joret

Promotions

- Dr Andrew Bedini has been promoted to Research Fellow Level B.

University of New England

- Stephen McCormick has been appointed as Postdoctoral Fellow. His research interests are in the field of geometric analysis and mathematical general relativity.
- Dr Vasileios Giagos has been appointed as Lecturer in Statistics.

University of New South Wales*Appointments*

- Dr Chris Tisdell has been appointed Associate Dean (Education) within The Faculty of Science.
- Dr Libo Li commenced as a lecturer in Statistics in May. Libo has his PhD from the University of Sydney and has held postdocs at Universite d'Evry Val d'Essonne, France, and Ritsumeikan University, Japan.
- Dr Justin Wishart has accepted a fixed-term lectureship in Statistics for three years starting in July. Justin has a PhD from the University of Sydney, and has held a postdoc at the University of Melbourne.
- Dr Quoc Thong Le Gia has accepted a fixed-term lectureship in Applied Mathematics for three years starting in July. Thong has a PhD from Texas A&M University and has held a postdoc at UNSW.
- Dr Shev MacNamara has accepted a fixed-term lectureship in Applied Mathematics for three years starting in July. Shev has a PhD from the University of Queensland, and has held postdocs at Uppsala University, Sweden, Oxford University, UK, and was a Fullbright Scholar at MIT.
- Nick Fewster has accepted a fixed-term position for one year with the School as an Associate Lecturer.

Postdocs

- Dr Alan McCarthy began a postdoc with Professor Wolfgang Schief, starting in July. Alan has a PhD from University College Cork, Ireland.
- Dr Linh Nguyen began a postdoc with Professor Jeya Jeyakumar, starting in May. Linh has a PhD from the University of Pau & CNRS, France.
- Dr Boris Lerner began a postdoc with Dr Daniel Chan, starting in August. Boris has a PhD from UNSW.
- Dr Collette Kerry began a postdoc with Dr Moninya Roughan, starting in August.

University of Western Australia

- Winthrop Professor Song Wang left the School on 18 July 2014.

University of Wollongong

- Dr Kai Du has been appointed as Lecturer in Pure Mathematics. His research area is backward stochastic partial differential equations.

New Books**University of Adelaide**

Koch, I. (2014). *Analysis of Multivariate and High-Dimensional Data*. Cambridge University Press, New York.

University of Newcastle

Borwein, J., van der Poorten, A., Shallit, J. and Zudilin, W. (2014). *Neverending Fractions: An Introduction to Continued Fractions* (Australian Mathematical Society Lecture Series **23**). Cambridge University Press.

University of New South Wales

Del Moral, P. and Vergé, C. (2014). *Modèles et Méthodes Stochastiques. Une Introduction avec Applications* (Math. Appl. **75**). Springer. <http://link.springer.com/book/10.1007%2F978-3-642-54616-7> (online).

Conferences and Courses

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

Robust Statistics and Extremes

Date: 8–11 September 2014

Venue: ANU

Web: <http://maths.anu.edu.au/events/robust-statistics-and-extremes>

For more information, please see the website, or *Gazette* 41(3), pp. 199–200.

Number Theory Down Under

Date: 24–25 October 2014

Venue: The University of Newcastle

Web: <http://carma.newcastle.edu.au/meetings/ntdu/>

Phylomania 2014

Date: Wednesday 5 November to Friday 7 November 7 2014

Venue: University of Tasmania

Web: <http://www.maths.utas.edu.au/phylomania/phylomania2014.htm>

Phylogenetics is concerned with the problem of reconstructing the past evolutionary history of organisms from molecular data, such as DNA, or morphological characters. There is ongoing interest in the further development of the mathematics that underlies computational phylogenetic methods. Hidden from view, in the software packages used by biologists, are algorithms performing statistical inference using Markov models on binary trees. The mathematics involved represents a unique confluence of probability theory, discrete mathematics, statistical inference, algebraic geometry, and group theory. There are many important theoretical problems that arise, such as statistical identifiability of models, consistency and convergence of methods. These problems can only be solved using a multidisciplinary approach. Phylomania brings together phylogenetic researchers with a strong theoretical leaning, with the aim of discussing some of the more pressing problems.

Organisers: Barbara Holland, Jeremy Sumner.

Alexander Rubinov Memorial Lecture

Date: 6 November 2014

Venue: Federation University Australia

Web: <http://federation.edu.au/faculties-and-schools/faculty-of-science-and-technology/school-of-engineering-and-information-technology/research/ciao/rubinov-lectures>

Professor Rubinov (1940–2006) was the Founding Director of CIAO, the Centre for Informatics and Applied Optimization, at the (then named) University of Ballarat. Under his leadership, CIAO became an extremely successful centre of both

national and international repute, recognised especially for its theoretical and applied research in the sophisticated sphere of global and non-smooth optimization.

Since 2008, the University has held an annual public lecture in his memory. This year it will be delivered by Professor Geoff Prince from AMSI.

Further information: email h.wade@federation.edu.au, phone (03) 5327 6314.

EVIMS 2: Effective use of Visualisation in the Mathematical Sciences workshop

Date: 21–23 November 2014

Venue: Australian National University

Web: <http://maths.anu.edu.au/events/effective-use-visualisation-mathematical-sciences-evims-2>

The Mathematical Sciences Institute will host a three-day workshop on more effective use of visualisation in mathematics, physics, and statistics, from the perspectives of education, research and outreach. This is the second EVIMS meeting, following one held in Newcastle, Australia in November 2012. Our aim for the workshop is to help mathematical scientists understand the opportunities, risks and benefits of visualisation, in research and education, in a world where visual content and new methods are becoming ubiquitous.

Invited speakers include:

- Christoph Bandt (University of Greifswald, Germany)
- Jonathan Borwein (CARMA, University of Newcastle, Australia)
- Judy-anne Osborn (University of Newcastle, Australia)
- Elena Prieto (University of Newcastle, Australia)
- Andrei Tetenov (Gorno-Altaysk State University, Russia)
- Andrew Vince (University of Florida, USA)
- Elias Wegert (TU Bergakademie, Freiberg, Germany)

New Directions in Fractal Geometry workshop

Date: 24–28 November 2014

Venue: Australian National University, Kioloa Coastal Campus

Web: <http://maths.anu.edu.au/events/new-directions-fractal-geometry>

A collection of world experts in the field of fractal geometry will come together to discuss some emerging hot topics. There will be plenty of opportunities for graduate students and young researchers to interact with more experienced people and learn about fruitful research areas:

- Geometry and topology of fractals
- Fractals in computation and numerical analysis
- Fractal transformations, tiling and numeration
- Fractal functions with emphasis on wavelets

There will be a focus on applications including:

- Antenna design
- Design of materials with specific properties
- Fractal scanners
- Image compression and recognition

Sequences and Their Applications (SETA) 2014

Date: 24–28 November 2014

Venue: University of Melbourne

Web: people.eng.unimelb.edu.au/udaya/seta14/

The international conference on Sequences and Their Applications (SETA) is a biannual conference series devoted to the mathematical theory of sequences used in wireless communications, cryptography and their applications. This is a premier conference for researchers working in mathematics, communication and computer science in the specific area of pseudorandom sequences. The conference provides a forum for the research communities of these domains, and covers all of the fundamental, computational and implementation aspects of these fields. The SETA proceedings will be published by Springer.

CTAC 2014

Date: 1–3 December 2014

Venue: Australian National University

Web: <http://maths.anu.edu.au/events/ctac-2014>

For more information, please see the website, or *Gazette* 41(3), p. 200.

BioInfoSummer 2014

Date: 1–5 December 2014

Venue: Monash University (Caulfield Campus), Melbourne

Web: <http://www.amsi.org.au/index.php/higher-education/bioinfosummer>

For more information, please see the website, or *Gazette* 41(3), pp. 200–201.

Australasian Applied Statistics Conference

Date: 1–5 December 2014

Venue: Port Lincoln Hotel, Eyre Peninsula

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

This is an excellent opportunity to liaise with fellow statisticians within the agricultural, biological and environmental sciences and to keep abreast of the most recent developments in statistics within this context.

The theme of AASC '14 is 'Frontiers in Statistics and Biology—call for closer collaboration'. An exciting group of invited speakers will help explore this theme in various contexts. Plenary speakers are:

- Professor Peter Diggle (University of Lancaster)
- Professor Brian Cullis (University of Wollongong)
- Professor Roger Payne (VSN Inc)

38th Australasian Conference on Combinatorial Mathematics and Combinatorial Computing

Date: 1–5 December 2014

Venue: Victoria University of Wellington, New Zealand

Web: <http://msor.victoria.ac.nz/Events/38ACCMC>

Please make sure that you register during the earlybird registration period, which ends on Friday 24 October. All registration will close on Monday 10 November.

For more information, please see the website, or *Gazette* 41(3), p. 201.

International mathematical conference at the University of Goroka, PNG

Date: 1–5 December 2014

Venue: University of Goroka, PNG

Web: <http://icpam-goroka2014.blogspot.com/>

For more information, please see the website, or *Gazette* 41(3), pp. 201–202.

Differential Geometry, Lie theory and Complex Analysis

Date: 5–7 December 2014

Venue: La Trobe University

Web: www.latrobe.edu.au/mathematics-and-statistics

This workshop is aimed at sharing ideas and discussion of recent results in differential geometry, Lie theory and complex analysis. The workshop will cover a wide area of pure mathematics, from Lie groups and algebras and their cohomology to the geometry of homogeneous spaces, to complex, Kähler and CR-geometry and to geometric methods in complex analysis of several variables. The main focus of the workshop is the study of objects with symmetry, which find applications in a wide range of areas, from geometry to complex analysis.

This workshop is planned to be a satellite workshop of the 8th AustMS/NZMS Convention and is planned to be held in the three days before the start of the Convention. The workshop will provide early career researchers and the students with a valuable forum to showcase and obtain feedback on their work from leading researchers in the field and gain insights into the open challenges.

8th Australia–New Zealand Mathematics Convention

Date: 8–12 December 2014

Venue: University of Melbourne

Web: <http://www.austms2014.ms.unimelb.edu.au/>

For more information, please see the website, or *Gazette* 41(3), pp. 202–203.

Applied Statistics and Public Policy Analysis Conference

Date: 11–12 December 2014

Venue: Charles Sturt University

Web: www.csu.edu.au/faculty/business/comp-math/home

Applied statistics plays a vital role in the analysis and evaluation of public policies in various fields including social sciences, economics, health sciences, population studies etc. This workshop will promote research collaborations and exchange ideas between academics and researchers doing research in applied statistics and public policy and those doing research in computational statistics and data analysis methods, and establish connections between researchers at tertiary institutions and working in industry in Australasia.

2015 AMSI Summer School

Date: 5–29 January 2015

Venue: University of Newcastle

Web: <http://www.amsi.org.au/ss>

The AMSI Summer School is an exciting opportunity for mathematical sciences students from around Australia to come together over the summer break to develop their skills and networks.

- Learn from Australia's leading mathematicians and statisticians
- Gain credit towards your degree
- Meet future employers at the Careers Afternoon
- Build your networks at dinners, BBQs and special events
- Broaden and deepen your knowledge base with advanced coursework
- Choose from a wide range of courses to suit your speciality
- Discover the latest subject in your discipline

The annual AMSI vacation schools and scholarships are funded jointly by the Department of Education and the Australian Mathematical Sciences Institute.

Mathematics in Industry Study Group (MISG) 2015

Date: 27–31 January 2015

Venue: Queensland University of Technology

Web: <http://mathsinindustry.com/>

Problems solved by one of the world's longest running mathematics think tanks, in a five-day intensive workshop. The MISG provides a structure for your business to access knowledge from over 100 world leading applied mathematicians, statisticians and physical scientists. MISG researchers can assist in the development

of new technologies, add competitive value to existing technologies, provide the tools to analyse your current data, underpin service industries, and provide the expertise to monitor, predict and solve the quantitative technical challenges that face your business.

ANZIAM 2015

Date: 1–5 February 2015

Venue: Gold Coast

Web: <http://anziam15.com/>

Registration for the ANZIAM 2015 conference is now open. For a complete description of the conference dates, venue, invited speakers, registration details and the please see the conference website. There is an associated one-day workshop on mathematical biology on 6 February 2015 at QUT in Brisbane.

Algebraic, Number Theoretic and Graph Theoretic Aspects of Dynamical Systems

Date: 2–6 February 2015

Venue: University of New South Wales

Web: http://web.maths.unsw.edu.au/~jagr/ADS_NT_GT.html

Arithmetical dynamical systems, that is dynamical systems generated by iterations of rational functions over fields of number-theoretic interest, have seen a significant explosion of work in recent years but still many algebraic, number theoretic and graph theoretic problems remain wide open. The interest in such dynamical systems comes also from connections that have been forged with many different areas of pure and applied mathematics.

The purpose of this workshop will be to further explore the complex algebraic and number theoretic behaviour, as well as to gain a better understanding of the structure of functional graphs of arithmetical dynamical systems.

South Pacific Continuous Optimization Meeting (SPCOM) 2015

Date: 8–12 February 2015

Venue: University of South Australia

Web: carma.newcastle.edu.au/meetings/spcom/

List of plenary speakers:

- Heinz Bauschke
- Frédéric Bonnans
- Radu Boț
- Vaithilingam Jeyakumar
- José Mario Martínez
- Helmut Maurer
- Boris Mordukhovich
- Jong Shi Pang

- Terry Rockafellar
- Claudia Sagastizábal
- Stephen Simons
- Xiao Qi Yang

Symmetries and Spinors: Interactions Between Geometry and Physics

Date: 13–17 April 2015

Venue: University of Adelaide, Conference Room 7.15

Web: www.iga.adelaide.edu.au/workshops/April2015/

The interplay between physics and geometry has led to stunning advances and enriched the internal structure of each field. This is vividly exemplified in the theory of supergravity, which is a supersymmetric extension of Einstein's relativity theory to the small scales governed by the laws of quantum physics. Sophisticated mathematics is being employed for finding solutions to the generalised Einstein equations and in return, they provide a rich source for new exotic geometries. This workshop aims to bring together leading experts in this highly active research area and furnish a fertile ground for future collaborations and for making new discoveries.

ICIAM mini-symposium

Date: 10–14 August 2015

Venue: Beijing, China

Web: <http://www.iciam2015.cn/>

For more information, please see the website, or *Gazette* 41(3), p. 203.

Vale

Michael Deakin

With regret we inform members of the death on Tuesday 5 August of Michael Deakin of Monash University. A tribute to his work, particularly in education, appears at <http://www.theage.com.au/national/education/the-wonderful-function-of-michael-deakin-20140825-3eabx.html>.

Michael regularly attended ANZIAM conferences and always gave interesting talks on 'everyday' mathematical topics, right up until last year's conference in Newcastle where he spoke about 'The ellipsing pendulum'. The citation when Michael was presented with a BH Neumann award in 2003 can be found at <http://www.amt.edu.au/bhndeakin.html>.

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 Joel Andersson; Royal Institute Tech, Stockholm; 1–31 October 2014; pure; USN; Leo Tzou
- Prof Pere Ara; Universitat Autònoma de Barcelona; 2–14 November 2014; non-commutative algebra; UWS; Roozbeh Hazrat
- Mogens Bladt; IIMAS-UNAM; 1–15 November 2014; applied probability; SMP at UQ; Leonardo Rojas-Nandayapa
- José Blanchet; Columbia University; January 2015; applied probability; SMP at UQ; Leonardo Rojas-Nandayapa
- A/Prof Xiyou Cheng; Lanzhou University, China; February 2014 to February 2015; nonlinear analysis; UNE; Yihong Du
- Dr Pavel Chigansky; The Hebrew University, Israel; 1 October 2013 to 30 September 2014; probability, stochastic processes, nonlinear filtering, control and stability; MNU; Kais Hamza
- Prof Timofei Dokchitser; Bristol University; 1 October to 15 December 2014; MAGMA; USN; John Cannon
- Dr Tom Fisher; Trinity College, Cambridge; 25 August to 1 October 2014; MAGMA; USN; John Cannon
- Prof Luc Frappat; Laboratoire d'Annecy-le-Vieux de Physique Théorique; 24 October to 16 November 2014; pure; USN; Alexander Molev
- Prof Vyacheslav Futorny; University of São Paulo; 30 October to 30 November 2014; pure; USN; Alexander Molev
- Dr Ganes Ganesalingam; Massey University, NZ; 1 July 2014 to 30 June 2015; statistics; USN; Shelton Peiris
- Prof Terry Gannon; University of Alberta; 31 October to 10 November 2014; ANU; Scott Morrison
- Moshe Haviv; The Hebrew University of Jerusalem; 28 July to 2 September 2014; statistics; UOM; Peter Taylor
- Prof Derek Holt; University of Warwick; 28 September to 5 December 2014; MAGMA; USN; John Cannon
- Dr Xiuling Hu; Jiangsu Normal University China; September 2013 to October 2014; QUT
- A/Prof Xian-Jiu Huang; Nanchang University, China; 1 October 2014 to 30 September 2015; ANU; Xu-Jia Wang
- Dr Zhong Jin; Shanghai Maritime University; August 2014 to August 2015; optimisation; FedUni; David Gao
- Yangjin Kim; 12 January to 26 February 2015; applied; USN; Peter Sehoon Kim
- Prof Satoshi Koike; Hyogo University, Japan; 8–23 September 2014; pure; USN; Laurentiu Paunescu
- Hou Lvlin; National University of Defense Technology, PR China; 11 November 2013 to 11 November 2014; UWA; Michael Small
- Prof Jun Ma; Macquarie University; 1 August to 30 September 2014; UNSW; Spiro Penev

- A/Prof Si Mei; Shanghai Jiaotong University, China; 9 August 2014 to 8 August 2015; pure; USN; Andrew Mathas
- A/Prof Sylvie Monniaux; Université Aix-Marseille; 15 October 2014 to 15 July 2015; ANU; Pierre Portal
- Dr Pol Naranjo Barnet; Interdisciplinary Higher Education Centre (CFIS), Spain; 20 August to 11 November 2014; UMB; Lawrence Reeves
- Prof Somyot Plubtieng; Naresuan University, Thailand; December 2014; optimisation; FedUni; Alex Kruger
- Dr Anita Ponsaing; LPTHE - CNRS - University of Paris 6; 19 August to 9 September 2014; UMB; Jan de Gier
- Prof Aixia Qian; Qufu Normal University, China; December 2013 to December 2014; nonlinear analysis; UNE; Yihong Du
- Dr Eric Ragoucy-Aubezon; Theoretical Physics Laboratory; 24 October to 3 December 2014; pure; USN; Alexander Molev
- Dr Natalia Rozhkovskaya; 1–26 November 2014; pure; USN; Alexander Molev
- Professor Matías Salibián-Barrera; The University of British Columbia; 7–28 September 2014; ANU; Alan Welsh
- Ms Thidaporn Seangwattana; Naresuan University, Thailand; 20 September to 20 December 2014; optimisation; FedUni; Alex Kruger
- Dr Ed Smith; Imperial College London; mid-August to mid-October 2014; non-equilibrium molecular dynamics calculations; SUT
- Prof Mihai Tibar; Lile University 1; 25 November to 12 December 2014; pure; USN; Laurentiu Paunescu
- A/Prof Teruhisa Tsuda; Hitotsubashi University, Tokyo; 14 to 25 September 2014; applied; USN; Nalini Joshi
- A/Prof Jerome Vetois; Univeristte de Nice; 14 October to 7 December 2014; pure; USN; Florica Cirstea
- Dr Qian Wang; University of Oxford; 1 March to 31 December 2014; ANU; Markus Hegland
- Prof Rabian Wangkeeree; Naresuan University, Thailand; 20–26 September 2014; optimisation; FedUni; Alex Kruger
- A/Prof Lei Wei; Jiangsu Normal University, China; February 2014 to February 2015; nonlinear partial differential equations; UNE; Yihong Du
- A/Prof Dongsheng Wu; University of Alabama, USA; 17 August to 15 November 2014; stats; USN; Qiyang Wang
- A/Prof Jingjing Wu; University of Calgary, Canada; 11 July to 14 September 2014; stats; USN; Samuel Mueller
- A/Prof Yuezhu Wu; Changsu Institute of Technology; 1 October 2013 to 30 September 2014; Lie superalgebras; USN; Ruibin Zhang
- Mr Panu Yimmuang; Naresuan University, Thailand; 20 September to 20 December 2014; optimisation; FedUni; Alex Kruger
- Prof Konstantin Zarembo; Nordita Stockholm; 1 October to 12 November 2014; ANU; Vladimir Bazhanov
- Assoc Prof Jin-Xin Zhou; Beijing Jiaotong University; 16 November 2013 to 16 November 2014; UWA; Cai Heng Li
- Prof Wu Ziku; Qingdao Agricultural University, China; 1 October 2014 to 1 March 2015; applied; UNS; Georg Gottwald