



News

General News

Mathematics and young women

On Tuesday 28 April, AMSI and the BHP Billiton Foundation launched *Choose Maths*, a five-year national program to turn around public perceptions of mathematics and statistics as study and career choices for girls and young women.

Choose Maths begins with a focus on mathematics education in our schools. The BHP Billiton Foundation has contributed \$22 million toward the partnership, which will enable AMSI to expand its schools outreach capacity.

The program will contribute to the health of the mathematics pipeline in Australia from primary through tertiary education and out to industry and the workplace by:

- developing a national mathematical sciences careers awareness campaign;
- establishing an ‘inspiring women in mathematics network’;
- expanding mathematics teacher professional development;
- holding annual BHP Billiton awards for excellence in the teaching and learning of mathematics.

For further details of the program, see <http://amsi.org.au/2015/04/28/bhp-billiton-foundation/>.

For other media reports, see <http://www.womensagenda.com.au/talking-about/top-stories/bhp-billiton-invests-%2422-million-in-women-studying-maths/201504295674#.VVUsQvnzrrf>
<http://www.miningaustralia.com.au/news/bhp-billiton-wants-more-girls-to-study-maths>
<http://www.afr.com/leadership/management/productivity/bhp-backs-maths-for-girls-with-22m-20150428-1mumnn>.

Mathematics in the media

- Lily Serna, a member of the AMSI Board since 2012, and previously host of the SBS program Letters and Numbers, reflects on social attitudes toward women and maths and her career path at <http://www.abc.net.au/science/articles/2015/04/28/4223215.htm>.
- Ron Steinfeld from Monash has had an excellent introductory article on cryptography published in *The Conversation*, 23 March 2015, entitled ‘Encryption today: how safe is it really?’: <https://theconversation.com/encryption-today-how-safe-is-it-really-37806>.
- Chief Scientist Professor Ian Chubb addressed the National Press Club on 25 March as part of the two-day Science Meets Parliament event, following the release earlier in the day of the Australian Academy of Science report ‘The importance of advanced physical and mathematical sciences to the

Australian economy'. The full text of his speech is at <http://www.chiefscientist.gov.au/2015/03/keynote-address-to-the-national-press-club-for-science-meets-parliament-2/>.

On-line Professional Development

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 fifth year. The unit is being coordinated from La Trobe in 2015 (on behalf of the AustMS Standing Committee on Mathematics Education).

The unit is available free to AustMS members, and also to reciprocal 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 must be completed when one is teaching a class, as they involve production of teaching and assessment materials and reflection upon them.

It is intended to run the unit again in second semester. For more information, contact the unit coordinator Dr Katherine Seaton (k.seaton@latrobe.edu.au) or visit the unit website: <http://www.austms.org.au/Professional+Development+Unit>.

The unit outline, and details of assessment, may be viewed there.

Public lecture at UNSW

On 2 February, UNSW hosted a public lecture by Professor Franco Vivaldi, on 'The Arithmetic of Chaos'. The lecture was part of that week's Workshop on Algebraic, Number Theoretic and Graph Theoretic Aspects of Dynamical Systems.

Young Mathematician's Day

Eighty-five Year 9 and 10 students from across the Hunter, their teachers, a handful of mathematicians and four University of Newcastle mathematics undergraduates worked together for a day as part of the UoN's Young Mathematician's Program recently. Organised by Dr Malcolm Roberts and supported by Dr Andrew Kepert (Ourimbah) and Bob Ous from Newcastle Mathematics Association, the day was the first in a series of opportunities the program provides throughout the year. The program enables students to learn about how mathematicians approach solving both pure and applied problems, and gain the experience of working like a mathematician.

Completed PhDs

ANU

- Dr Mathew Langford, *Motion of hypersurfaces by curvature*, supervisor: Ben Andrews.

Deakin University

- Dr Moutaz Alazab, *Analysis on smartphone devices for detection and prevention of malware*, supervisor: Lynn Batten.
- Dr Tim Wilkin, *Weakly monotonic averaging with application to image processing*, supervisor: Gleb Beliakov.

Royal Melbourne Institute of Technology

- Dr Colin Xu Chen, *Modeling of atherosclerotic plaque growth using fluid-structure interaction*, supervisors: Yan Ding, John Anthony Gear and John Shepherd.
- Dr Ummul Fahi Abdul Rauf, *A copula-based analysis of flood phenomena in Victoria, Australia*, supervisors: Panlop Zeephongsekul and Cliff da Costa.
- Dr Xu Zhang, *Game theoretical approach in supply chain management*, supervisors: Panlop Zeephongsekul and Mali Abdollahian.
- Dr Reza Roozbahani, *Use of advanced operations research methods of optimal water allocation modelling*, supervisors: Sergei Schreider and Babak Abbasi.
- Dr Jon Plummer, *Optimisation of network systems for gas and water allocation and spot price dynamic modelling*, supervisors: Sergei Schreider and Andrew Eberhard.

University of Adelaide

- Dr Meng Cao, *Modelling environmental turbulent fluids and multiscale modelling couples patches of wave-like system*, supervisors: Tony Roberts and Ben Binder.

University of Melbourne

- Dr Alexander Lee, *Discretely holomorphic observables in statistical mechanics*, supervisors: Jan de Gier and Jorgen Rasmussen.

University of Newcastle

- Dr Daniel Sutherland, *Arithmetic applications of Hankel determinants*, supervisors: Michael Coons, Wadim Zudilin and Jon Borwein.

University of New South Wales

- Dr Francis Hui, *Mixing it up: new methods for finite mixture modelling of multi-species data in ecology*, supervisor: David Warton.

University of Queensland

- Dr Robert Cope, *Animal movement between populations deduced from family trees*, supervisor: Phil Pollett.
- Dr Dejan Jovanovic, *Fault detection in complex and distributed systems*, supervisor: Phil Pollett.
- Dr Andrew Smith, *Spatially structured metapopulation models within static and dynamic environments*, supervisor: Phil Pollett.

University of Sydney

- Dr Clinton Boys, *Alternating quiver Hecke algebras*, supervisor: Andrew Mathas.
- Dr John Maclean, *Numerical multiscale methods for ordinary differential equations*, supervisor: Georg Gottwald.
- Dr Gareth White, *Algorithms for Galois group computations over multivariate function fields*, supervisors: Steve Donnelly and Claus Fieker.
- Dr Chong You, *Model selection and estimating degrees of freedom in Bayesian linear and linear mixed models*, supervisors: Samuel Mueller and John Ormerod.

University of Wollongong

- Bothaina Buckhatwa completed her PhD thesis entitled *Improving mathematics education in the Middle East: A focus on technology, learning design and professional development*. Bothaina passed all examiners, postgraduate committee etc., but she has not been awarded her degree because the Libyan government has not paid the fees for its students.

Awards and other achievements

University of Adelaide

- Chen Chen was awarded the ‘Chinese Government Award for Outstanding Self-Financed Students Abroad’ by the China Scholarship Council.

University of Melbourne

- The Academy of Science awarded an AK Head Travelling Fellowship to Mr Yi Huang.

University of New South Wales

- PhD student Isaac Donnelly has won a Fulbright Scholarship. He will be going to Northeastern University in Boston from August 2015 till June 2016, where he will be working with Professor Barabasi, a leading figure of network science.

- Associate Professor Moninya Roughan has been chosen by the Chinese Recruitment Program of High-end Foreign Experts of the State Administration of Foreign Experts Affairs for a fellowship which will allow her to spend six months in Shanghai over a three-year period.

University of Sydney

- Nalini Joshi has been elected as a Fellow of the Royal Society of NSW.

University of Western Australia

- Professor Cheryl Praeger has been inducted into the Western Australia Women's Hall of Fame. In the Hall of Fame, she joins other eminent WA women including Foreign Minister Julie Bishop, Perth Lord Mayor Lisa Scaffidi, Professors Fiona Stanley and Fiona Wood and former WA Premier and UWA academic Carmen Lawrence. For further details see <http://www.news.uwa.edu.au/201503067390/awards-and-prizes/womens-hall-fame-professor-proves-women-can-do-vital-maths>.

University of Western Sydney

- Associate Professor Roozbeh Hazrat has been awarded a Humboldt Fellowship for 2015/16.

University of Wollongong

- Professor Jacqui Rammage has been re-elected to the University Council.

Appointments, departures and promotions

Australian National University

- Dr Jay Larson departed on 1 March 2015.
- Dr Viswanathan Puthan departed on 1 March 2015.

Macquarie University

New staff

- Professor Jim Denier has been appointed Head of Department of Mathematics, to commence on 1 October 2015.

Jim holds a PhD from University of New South Wales and a BSc from the University of Melbourne.

Jim spent his early career as a Research Fellow in the UK. He returned to Australia as a lecturer at University of New South Wales before taking up a position at the University of Adelaide.

Currently Jim is the Chair of Continuum Mechanics in the Department of Engineering Science at the University of Auckland. His research area is fluid mechanics.

Monash University

- Michael Brand has rejoined the Faculty of IT, as Associate Professor (Data Science).

New arrivals:

- Associate Professor Zihua Guo
- Dr Andrew Hammerlindl

Murdoch University

- Dr Vee Ming Ng has retired after 25 years at Murdoch University.
- Dr Nicola Armstrong has been appointed as Senior Lecturer. Her research area is the application of statistics to genomics.
- Dr Gerd Schroeder-Turk has been appointed as a Senior Lecturer. His research area is the geometry of materials and nanostructures.

University of Melbourne

New Research Fellow

- Dr Yuguang Fan

University of Newcastle

- Dr Bjorn Ruffer has joined as Lecturer in Applied Mathematics.

University of Southern Queensland

- Dr Enamul Kabir started in March 2015 as a lecturer in statistics.

University of Western Sydney

- Associate Professor Carmel Coady has retired after 26 years with UWS.
- Dr Roozbeh Hazrat has been promoted to Associate Professor.

University of Wollongong

- Simon Diffey has resigned.
 - Daniel Tolhurst has been appointed as a research associate, working with Professor Brian Cullis.
 - Emi Tanaka has joined as a post doctoral research fellow, working with Professor Brian Cullis.
 - Dr Tran Vu Khahn has commenced a Vice Chancellor's Postdoctoral Fellowship. His research is in partial differential equations of several complex variables, particularly complex Monge–Ampere equations.
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New Books

Deakin University

Batten, L., Li, G., Niu, W. and Warren, M. (eds) (2014). *Applications and Techniques in Information Security*. Proceedings of the 5th International Conference, ATIS 2014, Melbourne, November 26–28, 2014. (Communications in Computer and Information Science **490**). Springer. ISBN: 978-3-662-45669-9 (print), 978-3-662-45670-5 (online).

Conferences and Courses

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

Workshop on Mathematics and Computation

Date: Friday–Sunday 19–21 June 2015

Venue: CARMA, The University of Newcastle

Web: <https://carma.newcastle.edu.au/meetings/>

This three-day workshop is envisioned to include the following speakers: John Cannon, George Willis, Murray Elder, Jon Borwein, Matt Tam, Jeremy Avigad, Rob Lewis, Wadim Zudilin and Richard Brent.

Mathematics-for-industry New Zealand event

Date: 29 June–3 July 2015

Venue: Institute of Natural and Mathematical Sciences, Massey University, Auckland

Web: minz.org.nz

A workshop to solve thought-provoking and industry-relevant challenges through mathematics is being held in New Zealand after a gap of nine years. This is in association with the longstanding ANZIAM Mathematics-in-Industry Study Group, which will be held at UniSA, Adelaide in 2016. You are invited to join an assembly of New Zealand's and Australia's brightest maths minds from 29 June to 3 July, at Massey University, Auckland, to work on solving complex questions. Attendance is free for participating mathematicians, together with all other mathematical scientists, and subsidies are expected for postgraduate students to attend. Teachers of mathematics are welcome as well. A number of New Zealand businesses, including Compac Sorting Equipment Ltd, will be involved and are now identifying the challenges they need solved.

Up to six core business problems will be presented to participating mathematicians by businesses. In these workshops, industrial organisations present problems from their own organisation and then subgroups are formed to develop solutions during the week, culminating in a review session on the final day. A plenary address

will be given by a leading international industrial mathematical scientist. Publication of reports is encouraged for the ANZIAM *Journal of Applied Mathematics* (Series E).

The newly formed group Mathematics-in-Industry New Zealand (MINZ) is running the event, led by Australian and New Zealand Industrial and Applied Mathematics Group (ANZIAM) and Kiwi Innovation Network (KiwiNet), and is supported by Centre for Mathematics-in-Industry Massey University, AUT Mathematical Sciences Group, Te Punaha Matatini (the Complex Systems Centre) and Callaghan Innovation.

See the website for more details, and to register by 1 June 2015.

2015 AMSI Winter School on Algebra, Geometry & Physics

Date: 29 June to 10 July 2015

Venue: University of Queensland

Web: <http://ws15.amsi.org.au>

The school includes introductory and advanced courses in Geometric Representation Theory, Moonshine Conjectures and Vertex Operator Algebras, Moduli Spaces in Symplectic Geometry & K-Theory and its Applications. The 2015 School will be in collaboration with the ANU Special Theme Year. Registration is now open at the website, and closes on 21 June 2015.

The Mathematics of Conformal Field Theory

Date: 13–17 July

Venue: The Australian National University

Web: <http://maths.anu.edu.au/events/mathematics-conformal-field-theory>

This conference forms a part of the MSI's special year on Geometry and Physics and is a joint enterprise with the Pacific Institute for the Mathematical Sciences. The conference now officially has a website where all that wish to attend can register.

Talented Students' Day

Date: Wednesday 15 July 2015

Venue: Macquarie University

Web: <https://www.mansw.nsw.edu.au/student-activities/talented-students-day/talented-students-day>

Once again, the Mathematics Association of NSW will be holding its annual 'Talented Students Day' at Macquarie University on Wednesday 15 July 2015. This day is designed for Mathematics Extension 2 students in their Higher School Certificate year.

Industrial & Applied Mathematics Symposium 2015

Date: 16–17 July 2015

Venue: University of Wollongong

Web: <http://eis.uow.edu.au/smas/anziam-symposium-2015/index.html>

This two-day symposium will honour Jim Hill's 70th birthday, celebrating his contributions to Applied Mathematics. Registration is available at the website; there is no fee. Research topics to be presented include solid mechanics, fluid mechanics, financial mathematics, mathematical biology, nanomechanics and computational mathematics. Talks are by invitation, but if you would like to give a talk, please contact ngamta@uow.edu.au.

Baxter 2015: Exactly Solved Models & Beyond

Date: 19–25 July 2015

Venue: Palm Cove, Queensland

Web: <http://baxter2015.anu.edu.au/>

This international conference in honour of Rodney Baxter's 75th birthday is organised by the ANU College of Physical and Mathematical Sciences. For further details see the website, or *Gazette* 42 (1), p. 54.

International Workshop on Monte Carlo Methods for Spatial Stochastic Systems

Date: 21–23 July 2015

Venue: Emmanuelle College, The University of Queensland

Web: http://acems.smp.uq.edu.au/?page_id=18

The analysis of spatial data is of interest to many disciplines, including earth sciences, materials design, astronomy, robotics movement, and urban planning, to name but a few. Monte Carlo methods play an important role in the understanding of spatial stochastic systems, both from probabilistic and statistical points of view. The purpose of this international workshop is to bring together researchers and practitioners in spatial stochastic systems, with the aim of advancing the theory and application of Monte Carlo techniques for such systems.

Keynote speakers will be Gareth Roberts (University of Warwick, UK) and Adrian Baddeley (University of Western Australia).

We solicit talks on Monte Carlo techniques for spatial processes, including the following list of topics.

- Efficient algorithms for spatial process generation, including:
 - Spatial point processes
 - Random fields
 - Random tessellations
- Statistical inference of spatial data
- Rare events for spatial structures
- Random geometric graphs
- Randomized optimization for spatial structures

- Stereology and stochastic geometry
- Spatial models in statistical mechanics
- Particle methods.

Applications of spatial processes are also sought, both on a micro and macro scale.

- Cell biology
- Traffic systems
- Climate patterns
- Astronomy
- Materials design
- Mining

Registration is \$290 for the three days and \$150 for students.

For further details see the website or email acems.admin@uq.edu.au.

IGA/AMSI International workshop on Geometric Quantisation

Date: 27–31 July 2015

Venue: The University of Adelaide

Web: <http://www.iga.adelaide.edu.au/workshops/July2015/>

For further details and free registration, please see the website.

ICIAM 2015, the Eighth International Congress in Industrial and Applied Mathematics

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.

Workshop in Honour of Brailey Sims

Date: Friday 21 August 2015

Venue: CARMA, The University of Newcastle

Web: <https://carma.newcastle.edu.au/meetings/sims2015/>

A one-day workshop in honour of Brailey Sims. The workshop will be followed by a reception and dinner in honour of Brailey Sims' retirement.

Confirmed external speakers include:

- Tim Dalby (Evans Head, NSW, retired)
- Chris Lennard (Pittsburgh)
- Warren Moors (Auckland)
- Aidan Sims (Wollongong)

Please contact Juliane Turner (Juliane.Turner@newcastle.edu.au, phone (02) 4921 5483, or facimile (02) 492 16898) if you have any questions.

Mathematics Education in a Connected World

Date: 16–21 September 2015

Venue: Grand Hotel Baia Verde, Catania, Italy

This is the 13th International Conference of The Mathematics Education for the Future Project. Please email Alan Rogerson at alan@cdnalma.poznan.pl for all details and updates.

Number Theory Down Under

Date: 18–19 September 2015

Venue: The University of Newcastle

Web: <http://carma.newcastle.edu.au/meetings/ntdu3/>

Please see the website for details and updates.

59th Annual Meeting of the Australian Mathematical Society

Date: 28 September to 1 October 2015

Venue: Flinders University

Web: www.austms2015.flinders.edu.au

Registration for Aust MS 2015 is now open on at the website (which should redirect to http://www.flinders.edu.au/science_engineering/csem/research/centres/fmsl/austms2015/austms2015_home.cfm). We are lucky to have two Fields Medallists, Terry Tao and Manjul Bhargava, speaking at the meeting.

2015 Australian Conference on Science and Mathematics Education

Date: 30 September to 2 October 2015

Venue: Curtin University, Perth

Web: <http://sydney.edu.au/iisme/conference/2015/index.shtml>

International Workshops on Complex Systems and Networks

Date: 6–10 October 2015

Venue: University of Western Australia

For further details see *Gazette* 42 (1), p. 56.

The 21st International Congress on Modelling and Simulation (MODSIM2015)

Date: Sunday 29 November to Friday 4 December 2015

Venue: Gold Coast Convention and Exhibition Centre, Broadbeach, Queensland

Web: <http://www.mssanz.org.au/modsim2015/index.html>

For further details see the website or *Gazette* 42 (1), p. 56.

KOZWaves 2015

Date: 6–9 December 2015

Venue: The University of Adelaide

Web: <http://www.maths.adelaide.edu.au/kozwaves2015/index.html>

The second international Australasian conference on wave science: see *Gazette* 42 (1) p. 56 or the website for further details.

39th Australasian Conference on Combinatorial Mathematics and Combinatorial Computing

Date: Monday 7 December to Friday 11 December 2015

Venue: University of Queensland

Web: <http://39accmcc.smp.uq.edu.au/>

See *Gazette* 42 (1) p. 56 or the website for further details, or email a Darryn Bryant at db@maths.uq.edu.au.

BioInfoSummer 2015

Date: 7 December 2015 to 11 December 2015

Venue: The University of Sydney

Website: <http://bis14.amsi.org.au/bis-15/>

Conference on Geometric and categorical representation theory

Date: 14–18 December 2015

Venue: Mantra Hotel, Mooloolaba, Queensland

Web: <https://sites.google.com/site/masoudkomi/mooloolaba>

2016 AMSI Summer School

Date: 4–29 January 2016

Venue: RMIT University

Web: <http://ss16.amsi.org.au/>

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.

Travel Grant applications open: 13 August 2015.

Travel Grant applications and first registration close: 1 November 2015.

Final registration closes: 25 November 2015.

AMSI Big Day In

Date: 10–11 February 2016

Venue: Trinity College, The University of Melbourne

Web: vrs.amsi.org.au/big-day

Mathematical Methods for Applications

Date: 11–14 November 2016

Venue: Hangzhou, China

Further information: P.Broadbridge@latrobe.edu.au

This is a joint meeting of ANZIAM and ZAPA, the Zhejiang Applied Mathematics Association. For further information, please email P.Broadbridge@latrobe.edu.au.

Vale

Emanuel Strzelecki

With great regret, we inform members of the death of Emanuel Strzelecki, formerly of Monash University, a member of the Society for 50 years.

Kenneth Robert Pearson

With deep regret, we inform members that Professor Ken Pearson died on Monday 11 May. Ken's roles within the Society included a period as Deputy Editor of the Bulletin. Ken's former colleagues at La Trobe appreciated his contribution to the department, not only to mathematics but also to mathematical economics. An obituary will appear in a later issue.

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.

Prof David Allen; Edith Cowan; 1 August 2014 to 31 July 2015; stats; USN; Shelton Peiris

Dr Joel Andersson; Stockholm University; 1–31 October 2015; pure; USN; Leo Tzou

Jeremy Avigad; Carnegie Mellon University; May and June 2015; philosophy and mathematical sciences; UNC

Paul Baird; Laboratoire de Mathematiques, De Bretagne Atlantique; September to December 2015; UWA; Lyle Noakes

Dr Lihui Cen; Zhongnan University; April 2014 to April 2015; industrial optimization; CUT; Ph: 92663534

Thierry Coulhon; Paris Sciences et Lettres; 1 February to 31 December 2015; ANU; Peter Bouwknegt

Dr Heiko Dietrich; Monash University; 27 May to 5 June 2015; UWA; Michael Giudici

Michael Eastwood; 1 January to 31 December 2015; ANU; Thierry Coulhon

Dr Yi Fang; 31 March 2015 to 31 December 2015; ANU; Xu-Jia Wang

- Gyorgy Feher; University of Amsterdam; 25 January to 26 June 2015; UMB; Jan de Gier
- Prof Yasunori Fujikoshi; Hiroshima University; 12–19 September 2015; UWA; Berwin Turlach
- Dr Ganes Ganesalingam; Massey University, NZ; 1 July 2014 to 30 June 2015; statistics; USN; Shelton Peiris
- Mr Jacek Grela; Jagiellonian University, Poland; 15 March 2015 to 15 July 2015; UMB; Peter Forrester
- A/Prof Xian-Jiu Huang; Nanchang University, China; 1 October 2014 to 30 September 2015; ANU; Xu-Jia Wang
- Ingrid Irmer; Florida State University; 1 December 2014 to 30 June 2015; UMB; Craig Hodgson
- Dr Zhong Jin; Shanghai Maritime University; August 2014 to August 2015; optimisation; FedUni; David Gao
- A/Prof Istvan Kovacs; University of Primorska, Slovenia; 18 May to 10 June 2015; UWA; Michael Giudici
- Prof Shrawan Kumar; University of North Carolina; 16 July to 15 December 2015; pure; USN; Gus Lehrer
- Guy Latouche; Université libre de Bruxelles; 25 April to 7 May 2015; stochastic modelling; UAD; Giang Nguyen
- Zhe Liu; Zhejiang University; 1 April to 31 March 2015; UWA; Cai Heng Li
- A/Prof Xuesong Ma; Capital Normal University, China; 2 February to 1 July 2015; UMB; Sanming Zhou
- Johnathan Manton; University of Melbourne; 1 January to 31 December 2018; ANU; Alan Carey
- David Mason; University of Witwatersrand; May to June 2015; UWA; Nev Fowkes
- A/Prof Si Mei; Shanghai Jiaotong University, China; 9 August 2014 to 8 August 2015; pure; USN; Andrew Mathas
- James McCoy; University of Wollongong; 1 January to 31 July 2015; ANU; Ben Andrews
- A/Prof Sylvie Monniaux; Université Aix-Marseille; 15 October 2014 to 15 July 2015; ANU; Pierre Portal
- Samuel Mueller; University of Sydney; 1 January to 31 December 2016; ANU
- Dr Simona Paoli; University of Leicester, UK; 1 August to 31 December 2015; higher category theory; MQU; Ross Street
- Prof Somyot Plubtieng; Naresuan University, Thailand; June 2015; optimization; FedUni; Alex Kruger
- Dr Peter Price; 30 March 2015 to 31 December 2016; ANU; Dr Lilia Ferrario
- Frederico Augusto Menezes Ribeiro; Universidade Federal de Minas Gerais; 9 March to 7 June 2015; UWA; Stephen Glasby
- Dr Thidaporn Seangwattana; Naresuan University, Thailand; May to July 2015; optimization; FedUni; Alex Kruger
- A/Prof Mei Si; Shanghai Jiaotong University; 28 August 2014 to 8 August 2015; pure; USN; Andrew Mathas
- Paul Slevin; University of Glasgow; April to June; category theory and homological algebra; MQU; Richard Garner

Mr Muhamad Shoaib; Higher Education Commission, Pakistan; 1 May to 30 November 2015; statistics; USN; Shelton Peiris

Adam Sikora; Macquarie University; 1 January to 31 December 2015; ANU; Thierry Coulhon

Dr Doug Speed; University College London; 6 April to 27 May 2015; UMB; David Balding

Dr Garth Tarr; 1 March 2015 to 31 December 2015; ANU; Alan Welsh

Levent Tunçel; University of Waterloo; 1–21 September 2015; optimisation; RMIT; Vera Roshchina

Dr Ben Webster; 16 May to 29 June 2015; pure; USN; Anthony Henderson

Dr Jeroen Wouters; 25 February 2015 to 24 February 2017; applied; USN; Georg Gottwald

A/Prof Dongsheng Wu; Michigan State University; 1 April to 10 June 2015; statistics; USN; Qiying Wang

Fuyi Xu; Shandong University of Technology; June 2014 to June 2015; applied mathematical modelling and boundary value problems; CUT; Ph: 92663534

Dr Fan Yang; Jiangsu University of Science and Technology, China; 1 October 2014 to 30 September 2015; UMB; Sanming Zhou

Jianfu Yang; Jiangxi Normal University, China; 15 May to 15 June 2015; nonlinear PDE; UNE; Shusen Yan

Prof Ahmet Yucesan; Suleyman Demirel University, Turkey; 30 May to 30 June 2015; UWA; Lyle Noakes

Hui Zhou; Peking University, PRC; September 2015 to March 2017; UWA; Cheryl Praeger, Alice Devillers and Michael Giudici

A/Prof Ke Zhu; Chinese Academy of Sciences; 6 April to 26 June 2015; statistics; USN; Qiying Wang
