

General News

AMSI Graduate Winter School

Postgraduate students from mathematics and cognate disciplines, particularly from Australian universities, are invited to apply for a place in the AMSI Graduate Winter School in the Mathematical Sciences.

The website link is www.maths.uq.edu.au/AMSI-AGTP/.

The Graduate Theme Program will take place at the University of Queensland from 26 June to 8 July 2011.

This year, two advanced courses are being offered on the theme of 'Global Optimization: Theory and Applications'.

'Moments, Positive Polynomials and Their Applications' will be presented by Dr Jean Lasserre from The French National Centre for Scientific Research.

'Competitive Markov Decision Processes' will be presented by Professor Jerzy Filar from the University of South Australia.

Places are strictly limited to 25 and acceptance will be based on academic merit. Generous subsidies, covering up to 100% of travel and accommodation costs, are available to students living outside the Brisbane metropolitan area from institutions affiliated with AMSI.

Closing date for applications is 16 May 2011 and registration forms are now available on the website.

For further information contact Andree Phillips (a.phillips@maths.uq.edu.au).

G.S. Watson Annual Lecture

The 13th G.S. Watson Annual Lecture will be given by Professor Peter Hall (University of Melbourne) on 9 August at the Department of Mathematics and Statistics, La Trobe University (Bendigo Campus). The title of the talk is 'Contemporary Frontiers in Statistics'. See www.latrobe.edu.au/maths/watson/ for further details.

Maths in the Media

- Professor John Lattanzio (Monash University) http://www.sbs.com.au/ news/article/1428936/Ball-lights-may-explain-%27UFOs%27.
- Dr Aidan Sudbury (Monash University) http://www.abc.net.au/unleashed/41540.html.

Math Planet

Math Planet (www.mathplanet.com) is an online community with free resources for high school maths with a focus on pre-algebra, algebra and geometry. It contains over 350 maths lessons on video as well as forums. Math Planet was developed by a Swedish non-profit organisation called Mattecentrum.

Completed PhDs

Australian National University

- Dr Rishni Ratnam, A dimensionally reduced Gysin sequence for the equivariant Brauer group, supervisor: Peter Bouwknegt.
- Dr Janice Scealy, Modelling techniques for compositional data using distribution defined on the hyper sphere, supervisor: Alan Carey.
- Dr John Jakeman, Numerical methods for the qualification of uncertainty in discontinuous function of high dimension, supervisor: Stephen Roberts.

University of Melbourne

- Dr Allan Motyer, Quasi-birth-and-death processes with an infinite phase space, supervisor: Peter Taylor.
- Dr Ofer Manor, Bubbles, drops and the physics of their collisions, supervisors: Derek Chan and Steven Carnie.
- Dr Michael Wheeler, Free fermions in classical and quantum integrable models, supervisor: Omar Foda.
- Dr Loretta Bartolini, One-sided Heegaard splittings of 3-manifolds, supervisor: Professor Hyam Rubinstein

University of Newcastle

• Dr Francisco Eduardo Castillo Santos, Connections between geometrical and fixed point properties, supervisor: Brailey Sims.

University of Sydney

- Dr Anna Ougrinovskaia, *Mathematical models of atherosclerosis*, supervisor: Rose Thompson.
- Dr Xiang Fu, Root systems and reflection representations of Coxeter groups, supervisor: Bob Howlett.

University of Western Australia

• Dr Hassan Alavi, On triple factorisations of finite groups, supervisors: John Bamberg and Cheryl Praeger.

Awards and other achievements

Australian National University

 Mr Lashi Bandara has been awarded a Fulbright Scholarship enabling him to spend a year at Stanford and the University of Missouri where he will study more differential geometry and harmonic analysis.

La Trobe University

 Thi Dinh Tran has been awarded the inaugural Professor Edgar Smith Scholarship. The scholarship, in the form of a travel grant, is awarded annually to a full-time PhD student of outstanding merit from the Department of Mathematics and Statistics at La Trobe University.

Macquarie University

• Professor Ross Street has been appointed to the 'Chaire de la Vallée Poussin 2011' at the Université catholique de Louvain (see www.uclouvain.be/35646.html for the history of this Chair). Ross will give a series of lectures at the UCL during the last week of May (23–28). The title of the 'Leçon inaugurale' will be: 'From linear algebra to knot theory via categories' (www.uclouvain.be/15551.html). Ross is also an invited speaker at the Category Theory, Algebra and Geometry conference (27–28 May). See http://perso.uclouvain.be/tim.vanderlinden/ctag.html for more details.

Monash University

- Professor Joe Monaghan has been elected Fellow of the Australian Academy of Sciences.
- Dr Chris Hough has won the Monash Enhancement Studies Program's Teaching Award for 2010.
- Jie Yen Fan (PhD student in Statistics) has been awarded a Victorian International Research Scholarship from the Victorian Government as a stipend as well as an Endeavour International Postgraduate Research Scholarship (IPRS) which provides cover for the cost of international tuition fees.

University of Adelaide

- Professor Mathai Varghese has been elected Fellow of the Australian Academy of Sciences.
- Sam Cohen has been selected as the Postgraduate Alumni University Medallist for 2011. His PhD thesis is entitled *Problems in backward sto-chastic differential equations; with applications to nonlinear evaluations and risk measures.* Supervisors: Robert Elliott and Charles Pearce.
- AMSI vacation scholar Vincent Schlegel (supervisor: Michael Murray) was awarded the Cambridge University Press prize for his talk on his vacation project 'Quantum structures of Yang-Mills fields' at the CSIRO Big Day In.

University of Melbourne

• Congratulations to Gus Schrader (Department of Mathematics and Statistics) who has just been awarded the Fulbright Scholarship. This international award is offered yearly to about 40 people worldwide and will enable Gus to study in the US for three years.

University of New South Wales

 Professor Aibing Yu has been elected Fellow of the Australian Academy of Sciences.

University of New South Wales (at ADFA)

 Professor Ian Petersen has been elected Fellow of the Australian Academy of Sciences.

University of Technology, Sydney

• Professor Peter Green of the University of Bristol has been given a fractional appointment in the School of Mathematical Sciences as part of the Dean's Initiative for recruitment of high-profile researchers. Professor Green will spend 6–8 weeks at UTS.

Peter Green has made important contributions in several fields of statistics including Bayesian modelling and inference, nonparametric regression, image analysis, spatial statistics and Monte Carlo methods and statistical bioinformatics. His 1995 *Biometrika* paper that introduced reversible jump Markov chain Monte Carlo methods has been cited more than 1400 times and contributed to him being listed as one of the top 15 highly cited mathematicians for the 1990s.

In 2003 he became a Fellow of the Royal Society, an honour held by only about ten living British statisticians.

University of Wollongong

 The Australian Bureau of Statistics has renewed its commitment to fund Professor Ray Chambers as Professor of Statistical Methodology at the University for a further three years.

Appointments, departures and promotions

Charles Sturt University

• Kylie Thomas has resigned from the University.

Macquarie University

- Dr Richard Garner has joined the Department of Computing as an Australian Research Fellow.
- Dr Mark Weber has joined the Department of Mathematics as a research fellow.

Monash University

- Dr Maria Jadamec resigned effective 28 February 2011 and has now been appointed as Adjunct Research Fellow.
- Dr Simon Campbell (Research Fellow) commenced on 5 January 2011. He is a postdoc of Professor John Lattanzio in Astrophysics.
- Dr Sarah Boyd (Research Fellow) commenced on 3 February 2011. She is a postdoc of Dr Jonathan Keith in Statistics and Stochastic Processes.
- Dr Dianne Atkinson, Mr Simon Teague, Mr Alan Couchman and Mr John McCloughan have all been successfully reclassified in Level A Education Focused Academic Roles.
- Dr Burkard Polster has been successfully reclassified in a Level C Education Focused Academic Role.
- Associate Professor Cristina Varsavsky has been successfully reclassified in an Associate Professor (Education Focused) Academic Role.
- Dr Murray Rudman (alumnus and adjunct member of the school) has left CSIRO to become Associate Dean (Research) in the Faculty of Engineering at Monash.

University of Melbourne

- Dr Kevin Tatur has been appointed as Research Fellow.
- Liz Bailey has been appointed as Transition Specialist at the Mathematics and Statistics Learning Centre.
- Dr Tomasz Kowalski has been appointed as Future Fellow.
- Miriam Sved has been appointed as Project and Publicity Officer at MAS-COS
- Dr Anthony Fernando (Research Fellow) has left the university.
- $\bullet\,$ Associate Professor Bill Blyth (AMSI) has left the university.
- Bianca Rigoni (Project and Publicity Officer/MASCOS) has left the university.
- Dr John Groves (Associate Professor) has left the university.

University of Newcastle

- Irene Hudson has been appointed as Professor of Statistics.
- Professor John Rayner has retired.

University of New South Wales

• We welcome Dr Leung Lung Chan who has joined the School as Lecturer in Statistics in February 2011.

University of South Australia

• Dr Amie Albrecht has been appointed as Lecturer in Operations Research.

University of Sydney

- Dr Sheehan Olver has been appointed as a lecturer in Applied Mathematics
- Dr Peter Kim has been appointed as a lecturer in Applied Mathematics.
- Dr Stephan Tillmann has been appointed as a lecturer in Pure Mathematics.

University of Western Australia

- Assistant Professor Mike Alder has left the School.
- Alice Devillers has been promoted from Research Associate to Research Assistant Professor.

University of Western Sydney

• Dr James East has joined the School as a lecturer in Pure Mathematics.

University of Wollongong

Dr Nathan Brownlowe has been appointed as a lecturer in Pure Mathematics for four years. Nathan was previously a postdoctoral fellow in the school.

Conferences and Courses

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

The Magma computer algebra group one-day number theory event

Date: 12 May 2011

Venue: University of Sydney

Web: http://magma.maths.usyd.edu.au/conferences/ntd2011

The Magma computer algebra group in the School of Mathematics at the University of Sydney is hosting a one-day number theory event on Thursday 12 May. The schedule will consist of approximately seven talks from a spectrum of number theory speakers, running from about 9:30am until 6:00pm.

The preliminary list of speakers includes: Frank Calegari, Northwestern University; Brendan Creutz, Magma; Daniel Delbourgo, Monash University; Claus Fieker, Magma; Eric Mortenson, The University of Queensland; Frederick Vercauteren, Katholieke Universiteit Leuven; Jared Weinstein, Boston University.

The talks will take place in the Drawing Office (Room 361) of the Civil Engineering Building, essentially the first building on the approach from Redfern Station.

Computational and Analytical Mathematics

Date: 16-20 May 2011

Venue: Simon Fraser University, Canada

Web: http://conferences.irmacs.sfu.ca/jonfest2011/

A workshop on Computational and Analytical Mathematics in honour of Jonathan Borwein's 60th birthday will be held from 16 May to 20 May 2011.

The workshop will be held at Simon Fraser University, Canada but remote participation from Australia will be possible via Access Grid Rooms.

Full details of the workshop are available at the website, and brief details of talks available in Australia are also listed below.

Everyone planning to attend the remote talks should register by 9 May at http://conferences.irmacs.sfu.ca/jonfest2011/registration.

Remote participant registration payment will be covered by AMSI. Remote participants will receive the conference proceedings on a memory stick, the official conference t-shirt and their name will be listed as a conference participant.

Questions should be directed to jonfest2011@irmacs.sfu.ca.

Talks available in Australia (times in AEST):

- Tuesday 17 May, 9.00–10.00, Patrick Combettes, 'Monotone+skew decomposition of inclusion problems'
- Wednesday 18 May, 9.00–9.30, Wadim Zudulin, 'Mahler measures and modular funs'
- Wednesday 18 May, 9.30–10.00, Richard Brent, 'Computing Bernoulli and tangent numbers'
- Wednesday 18 May, 10.00–10.30, Jonathan Borwein, 'What I am doing in Australia'
- Wednesday 18 May, 10.30–11.30, Tony Guttman, 'The susceptibility of the two-dimensional Ising model'
- Thursday 19 May, 9.00–10.00, Peter Borwein, 'The Once and Future Jon'
- Friday 20 May, 9.00–10.00, Richard Crandall, 'On the Fractal Distribution of Brain Synapses'.

Australian Mathematical Sciences Students' Conference

Date: 9-10 June 2011

Venue: Monash University Clayton campus

Web: www.maths.monash.edu.au/conferences/amssc11/

Our pure mathematics students are organising a postgraduate conference. The talks will be split into separate streams running simultaneously and will have several tea and lunch breaks to socialise with other students. Some talks will be aimed at a general maths audience.

AMSI workshop: Symplectic and CR-methods in Complex Analytic Geometry

Date: 28–30 June 2011

Venue: University of New England, Armidale Web: turing.une.edu.au/~gerd/SCV2011.html Organisers: Adam Harris, Gerd Schmalz

Integer Programming Down Under: Theory, Algorithms and Applications

Date: 6-8 July 2011

Venue: University of Newcastle

Web: carma.newcastle.edu.au/nuor/ipdu/

The IPDU (Integer Programming Down Under) workshop is designed to bring together researchers with an interest in the theory, algorithms and applications of integer programming so as to facilitate an exchange on the latest ideas and developments in the area, and to provide a venue and environment for informal interaction and collaborative engagements. The workshop program is composed of a limited number of invited talks which are organised in a single track and scheduled so as to leave ample time for discussion and interaction among the participants.

Further details including the list of invited speakers are available at the website.

9th EUROPT Workshop on Advances in Continuous Optimization

Date: 8-9 July 2011

Venue: University of Ballarat

Web: www.ballarat.edu.au/ard/itms/CIAO/Workshops/EUROPT2011

Geometry & Topology Down Under — A Conference in Honour of Hyam Rubinstein

Date: 11–22 July 2011

Venue: University of Melbourne

Web: www.ms.unimelb.edu.au/~hyamfest/ Contact: hyamfest@ms.unimelb.edu.au

Scientific program. 11–15 July 2011: Short courses by Danny Calegari, Walter Neumann and Leonid Polterovich.

18–22 July 2011: Conference with confirmed speakers: Mohammed Abouzaid (MIT/Clay); Ian Agol (Berkeley); Michel Boileau (Toulouse); Danny Calegari (California Institute of Technology); Marc Culler (UI Chicago); Nathan Dunfield (UI Urbana-Champaign); David Gabai (Princeton); Cameron Gordon (UT Austin); Kazuo Habiro (Kyoto); Joel Hass (UC Davis); Craig Hodgson (Melbourne); William Jaco (Oklahoma State); Thang Le (Georgia Institute of Technology); Feng Luo (Rutgers); Darryl McCullough (Oklahoma); Yoav Moriah (Technion); Walter Neumann (Columbia University, Barnard College); Yi Ni (California Institute of Technology); Leonid Polterovich (Chicago/Tel Aviv); Martin Scharlemann (UC

Santa Barbara); Abigail Thompson (UC Davis); Gang Tian (Princeton); Shicheng Wang (Peking University).

Registration. Registration for Geometry & Topology Down Under is via the online registration form, which can be found on the conference website. For planning purposes, we ask all who plan to attend to register in advance.

Support. Travel support is available primarily for graduate students and early career researchers based in Australia or the United States. Please refer to the website for full eligibility criteria and the application process. Note the deadline for US funding applications is Monday 18 April 2011. Later applications will also be considered.

This funding is available courtesy of generous grants kindly provided by the Australian Mathematical Sciences Institute (AMSI) and the National Science Foundation (NSF).

Acknowledgement. The conference is funded by the National Science Foundation, the Clay Mathematics Institute, the Australian Mathematical Sciences Institute, the Australian Mathematical Society and the Department of Mathematics and Statistics at the University of Melbourne.

Organising Committee. Loretta Bartolini (Oklahoma State), Danny Calegari (Cal-Tech), Craig Hodgson (Melbourne), William Jaco (Oklahoma State), Amnon Neeman (ANU), Paul Norbury (Melbourne), Arun Ram (Melbourne), Stephan Tillmann (Queensland) and Nick Wormald (Waterloo).

7th International Congress on Industrial and Applied Mathematics (ICIAM 2011)

Date: 18-22 July 2011

Venue: Vancouver, British Columbia, Canada

Web: www.iciam2011.com Email: info@iciam2011.com

12th International Pure Mathematics Conference 2011

Date: 29–31 July 2011 Venue: Islamabad, Pakistan Web: www.pmc.org.pk

55th Annual AustMS Meeting

Date: 26-29 September 2011

Venue: University of Wollongong, NSW

Web: www.uow.edu.au/informatics/maths/austms/index.html

The meeting will be preceded by the third Early Career Researcher Workshop on 24–25 September, and followed by the ALTC Funded Workshop on 29–30 September

Please note that the date for early bird registration is 17 June.

International Workshop on Hadamard Matrices and their Applications

Date: 27-30 November 2011

Venue: RMIT University, Melbourne Web: www.rmit.edu.au/mathsgeo/iwhma

A workshop on Hadamard Matrices and their Applications will be held in honour of Kathy Horadam's 60th birthday.

It is almost five years since the publication of Professor Horadam's book *Hadamard Matrices and their Applications* by Princeton University Press. To celebrate the resurgence of interest in Hadamard matrices, we encourage students and researchers to join us in Melbourne for this premier event.

Accepted key note speakers: Professor Jennie Seberry, Dr Dane Flannery, Associate Professor Robert Craigen, Dr John Dillon (NSA).

Volcanic Delta 2011

Date: 27 November - 2 December 2011

Venue: Rotorua, NZ Web: www.delta2011.co.nz

The 35th Australasian Conference on Combinatorial Mathematics and Combinatorial Computing (ACCMCC)

Date: 5-9 December 2011

Venue: Monash University, Melbourne Web: users.monash.edu.au/~accmcc/

12th Asian Logic Conference

Date: 15-20 December 2011

Venue: Victoria University of Wellington Web: msor.victoria.ac.nz/Events/ALC2011

MCQMC 2012: Tenth International Conference on Monte Carlo and Quasi-Monte Carlo Methods in Scientific Computing

Date: 13-17 February 2012

Venue: Sydney

Web: www.mcqmc2012.unsw.edu.au

Contact: Ian H. Sloan, Frances Y. Kuo, Josef Dick, Gareth Peters

(mcqmc2012@unsw.edu.au)

Vale

The University of Wollongong

We regret to advise of the passing away of Dr Grant Cox, senior lecturer in applied mathematics.

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.

- A/Prof Pramod Achar; Louisana State University; 19 May to 12 June 2011; algebra; USN; A. Henderson
- Ms Natalie Aisbett; The University of Melbourne; 1 February to 29 July 2011; cohomology of real and complex varieties associated with hyperplane arrangements; USN; A. Henderson
- Pierre-Olivier Amblard; CNRS, France; 1 August 2010 to 28 February 2013; -; UMB; Owen Jones
- Ms Suci Astutik; Institut Teknologi Sepuluh Nopember, Indonesia; 3 October to 30 December 2011; -; UWA; Gopal Nair
- Dr Ben Ayliffe; University of Exeter, UK; September 2010 to July 2011; problems related to the formation of planets; UMN; Guillaume Liabe
- Prof Matthew Bate; University of Exeter, UK; September 2010 to July 2011; problems relating to the role of magnetic fields and radiation in star formation; UMB; Daniel Price
- Andrei Bejan; University of Cambridge; 30 May to 17 June 2011; stochastic modelling and statistical inference; UAD; Joshua Ross
- Prof John Bland; University of Toronto, Canada; 28 June to 1 July 2011; several complex variables, CR geometry; UNE; Gerd Schmalz
- Prof John Bland; University of Toronto; 16 July 2010 to 31 August 2011; analysis and geometry; ANU; Michael Eastwood
- Prof Jon Brundan; University of Oregon; 20 March to 13 June 2011; Hecke algebras and W-algebras; USN; A.P. Mathas
- Prof Tim Burness; University of Southampton, UK; 4–18 September 2011; groups and combinatorics; UWA; Michael Giudici
- Prof Frank Calegari; Northwestern University; 30 April to 4 June 2011; Galois representations; USN; N.C. Weber
- Dr Ebrima Ceesay; Booz Allen Hamilton, USA; during 2011; –; UBR; Paul Watters
- Prof Stephen Chapman; Oxford University; 1 August 2010 to 1 August 2011; mathematical modelling, methods of asymptotics; USN; N. Joshi
- Jing Chen; Central South University, China; January 2011 to January 2012; –; UWA; Cai Heng Li
- Dr Florica Cirstea; University of Sydney; 14 July 2008 to 14 July 2011; applied and nonlinear analysis; ANU; Neil Trudinger

- Dr Robert Clark; University of Wollongong; 1 July 2008 to 1 July 2011; statistical science; ANU; Alan Welsh
- A/Prof Pallavi Dani; Louisiana State University; 19 May to 12 June 2011; geometric group theory; USN; A. Thomas
- Phillip Edwards; Monash University; May 2011; -; UWA; Nazim Khan
- Eugene Feinberg; Stony Brook University, New York; 17–20 July 2011; –; USA; Vladimir Ejov
- Prof Albert Ferrer; Polytechnic University of Catalonia, Spain; mid-2011; –; UBR; Adil Bagirov
- Prof Jorge Garcia-Mellian; University de La Laguna, Spain; 2–21 May 2011; non-linear partial differential equations; UNE; Yihong Du
- Dr Shane Henderson; Cornell University; 1 January to 30 June 2011; computational science; ANU; Steve Roberts
- Mr David Howden; University of Warwick; 13 April to 18 May 2011; MAGMA; USN: J.J. Cannon
- Prof Naihong Hu; East China Normal University; 1–31 May 2011; Lie superalgebras; USN; R. Zhang
- Prof Sergey Ivashkovitch; University of Lille, France; 28 June to 1 July 2011; complex and symplectic geometry; UNE; Gerd Schmalz
- Feida Jiang; -; 1 April to 30 September 2011; -; ANU; Neil Trudinger
- James Keesling; -; 1 May to 18 June 2011; -; ANU; Michael Barnsley
- Prof Juan Enrique Martinez Legaz; University of Barcelona, Spain; mid-2011; –; UBR; Adil Bagirov
- Prof C.C. Lindner; Auburn University, USA; 11–25 May 2011; combinatorics; UQL; E.J. Billington
- Prof Marco Antonio Lopez; University of Alicante, Spain; mid-2011; –; UBR; Adil Bagirov
- Andy Lynch; University of Cambridge; 18 March to 18 May 2011; –; ANU; Conrad Burden
- Joel Moitsheki; University of the Witwatersrand; early October 2011; –; USA; Bronwyn Hajek
- Dr Dave Morris; University of Lethbridge, Canada; 27 January to 30 May 2011; groups and combinatorics; UWA; Cheryl Praeger/Michael Giudici
- Dr Joy Morris; University of Lethbridge, Canada; 27 January to 30 May 2011; –; UWA; –
- Benjamin Moyon; University of Bordeaux, France; 1 March to 1 September 2011; –; UWA; Andrew Bassom
- Mark Nelson; University of Wollongong; second half 2011; –; USA; Bronwyn Hajek Max Neunhoeffer; University of St Andrews, UK; 18 August to 16 September 2011; –; UWA; Cheryl Praeger
- Miss Thuntida Ngamkhan; Thailand; 15 March to 30 June 2011; –; UWA; Andre Volodin
- Dr Burak Ordin; Ege University, Izmir, Turkey; March to October 2011; –; UBR; Adil Bagirov
- Adam Piggott; Bucknell University, USA; January to May 2011; geometric group theory; UNC; Murray Elder

- Prof Peter Polacik; University of Minnesota, USA; 29 May to 3 June 2011; non-linear partial differential equations; UNE; Yihong Du
- Dr Natalia Rojkovskaia; Kansas State University; 17 May to 17 June 2011; quantum algebras; USN; A.I. Molev
- Katja Sagershnig; University of Vienna; 1 May 2011 to 31 December 2012; -; ANU; Michael Eastwood
- Prof Leonidas Sakalauskas; Lithuania; mid-2011; -; UBR; Adil Bagirov
- Tony Samuel; University of St Andrews; 9 April to 17 May 2011; ANU; Adam Rennie
- Jens Schmidt; Freie University, Berlin; 21 April to 20 May 2011; –; UOM; David Wood
- Marie Snipes; Kenyon College, Ohio; 15 June to 27 July 2011; complex analysis; USA; Lesley Ward
- Prof Oliver Stein; University of Karlsruhe, Germany; mid-2011; –; UBR; Adil Bagirov
- Miss Sujitta Suraphee; Thammasat University, Thailand; 5 May to 25 June 2011; —: UWA: Andre Volodin
- Mr Hakan Tor; Turkey; May to November 2011; -; UBR; Adil Bagirov
- Dr Frederick Vercauteren; Research Foundation Flanders; 9–26 May 2011; MAG-MA; USN; J.J. Cannon
- Dr Jerome Vetois; University of Nice; 1–13 May 2011; Nonlinear equations; USN; F.C. Cirstea
- Andrew Vince; -; 1-31 May 2011; -; ANU; Michael Barnsley
- Ms Anna Vinnitskaya; Saint Petersburg State University, Russia; March to May 2011; –; UBR; Nadezda Sukhorukova
- Prof Wei Wang; Nanjing Normal University, China; during 2011; -; UBR; Paul Watters
- Dr Jared Weinstein; Institute for Advanced Study; 2–13 May 2011; MAGMA; USN; J.J. Cannon
- Dr Geordie Williamson; Oxford; 23–28 May 2011; algebra; USN; A. Henderson Joseph Wolf; University of California; 13 April to 11 May 2011; –; ANU; Michael Eastwood
- Dr Sukru Yalcinkaya; -; 1 May to 1 August 2011; -; UWA; Cheryl Praeger
- Dr Ilia Zharkov; Kansas State University 17 May to 17 June 2011; quantum group theory; USN; A.I. Molev