



News

Appointments

University of Melbourne:

- Professor Richard Huggins has taken up the Chair in Statistics.
- Andrew Robinson has been appointed as Senior Lecturer in statistics.
- Other new staff include Research Fellows Dr Munish Goyal (MASCOS), Dr Jaroslaw Bosko, and Research Assistant Dr Con Lozanovski.

University of Sydney:

- Dr Frederik Hurst has been appointed as Research Associate.

Completed PhDs

RMIT University:

- Dr Alain LeBel, *Shift Actions on 2-cocycles*, supervisors: Prof. Kathy Horadam and Dr Asha Rao.

Victoria University:

- Dr R. Summit, *Warranty Inspection Costs of a Complex Product*, supervisors: Dr P. Cerone, Dr N. Diamond.
- Dr Florica-Corina Cirstea, *Nonlinear Methods in the Study of Singular Partial Differential Equations*, supervisors: Prof. S.S. Dragomir, Dr N.S. Barnett and Dr P. Cerone.

University of Western Australia:

- B.A.C.S. Balasuriya did not complete a PhD, as was mentioned in the last issue of the Gazette, but a Masters degree.

AustMS Accreditation

The secretary has announced the accreditation of:

Dr J. Roumeliotis, Victoria University of Technology, as an Accredited Member (MAustMS).

Dr M. P. Coupland, University of Technology, Sydney, as an Accredited Member (MAustMS).

Dr Anthony Sofo, Victoria University, as an Accredited Fellow (FAustMS).

Nominations for 2006 ANZIAM Medal

A search is under way to identify nominees for the 2006 ANZIAM Medal, and interested persons should forward their nominations in confidence to the Chair of the Selection Panel, Professor E. O. Tuck by the end of October 2005 at etuck@maths.adelaide.edu.au.

Nominees must have given outstanding service to the profession of Applied Mathematics in Australia and/ or New Zealand through their research achievements and through activities enhancing applied or industrial mathematics or both. The person nominated must be a long-term member and valuable contributor to ANZIAM or its predecessor, The Division of Applied Mathematics of the Australian Mathematical Society.

W. Summerfield
Honorary Secretary, ANZIAM

Awards and other achievements

Peter Johnston, of the School of Science at Griffith University, has been elected a Fellow of The Institute of Mathematics and its Applications in the United Kingdom.

Professor George Grätzer, University of Manitoba, Canada will be awarded an honorary DSc by La Trobe University when (as previously announced) he visits La Trobe from mid-April to mid-June.

Tony Guttman has received the Lyle Medal. This medal recognises the contribution of Sir Thomas Ranken Lyle, FRS, to Australian science and industry generally and in particular to his own fields of physics and mathematics. The purpose of the medal is to recognise outstanding achievement by a scientist in Australia for research in mathematics or physics.

Conferences

Geometry: Interactions with Algebra and Analysis

January–June 2005, Auckland

Web: <http://www.math.auckland.ac.nz/Conferences/2005/geometry-program>

Counting Complexity: An International Workshop on Statistical Mechanics and Combinatorics. In Celebration of the 60th Birthday of Professor Tony Guttman

10–15 July 2005, Dunk Island

Organisers: Aleks Owczarek, Richard Brak

E-mail: aleks@ms.unimelb.edu.au

Web: <http://www.complex.org.au/conferences/t60>

Categories in Algebra, Geometry and Mathematical Physics (Conference in honour of Ross Street's sixtieth birthday)

11–16 July 2005, Macquarie University, Sydney

Organisers: Michael Batanin, Alexei Davydov, Mike Johnson, Steve Lack, Amnon Neeman

Web: <http://streetfest.maths.mq.edu.au/>

Japanese-Australian Workshop on Real and Complex Singularities

5–8 September 2005, University of Sydney

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

16th Australasian Workshop on Combinatorial Algorithms (AWOCA)

21–24 September 2005, University of Ballarat

Organiser: Professor Mirka Miller

E-mail: pmanyem@linus.levels.unisa.edu.au or m.miller@ballarat.edu.au

23rd Victorian Algebra Conference

24–26 September 2005, The University of Western Australia

Web: <http://www.maths.uwa.edu.au/vac05>

Miniconference on Functional Analysis - in honour of Simon Fitzpatrick

25–26 September 2005, The University of Western Australia

Organiser: John Giles

E-mail: jan.garnsey@newcastle.edu.au

Web: <http://www.maths.uwa.edu.au/austms05/index.html>

49th Annual Meeting of the Australian Mathematical Society

27–30 September 2005, The University of Western Australia

Director: Lyle Noakes

E-mail: lyle@maths.uwa.edu.au

Web: <http://www.maths.uwa.edu.au/~austms05/index.html>

Invited Speakers:

Prof. Rodney Baxter (ANU)

Prof. Bruce Berndt (University of Illinois) – Mahler Lecturer

Dr Natasha Boland (Melbourne)

Prof. Jonathan Borwein (Dalhousie)

Prof. Robert Calderbank (Princeton)

Prof. Rida Farouki (UC Davis)

Prof. Angus Macintyre (QMC)

Dr Shahar Mendelson (ANU)

Prof. Michael Nielsen (UQ)

Dr Akshay Venkatesh (NYU/Clay Institute)

Further suggestions of special sessions are welcome and should be sent to Lucho Stoyanov (stoyanov@maths.uwa.edu.au).

DELTA'05, Fifth Southern Hemisphere Symposium on Undergraduate Mathematics & Statistics Teaching & Learning

22–26 November 2005, Kingfisher Bay, Fraser Island, Queensland

Convenor: Christopher J. Harman

E-mail: harman@usq.edu.au

Web: <http://www.maths.uq.edu.au/delta05/>

8th International Conference of The Mathematics Education into the 21st Century Project: “Reform, Revolution and Paradigm Shifts in Mathematics Education”

25 November–1 December 2005, Johor Bharu, Malaysia

Contact: Alan Rogerson

E-mail: arogerson@vsg.edu.au

AMSI Summer School 2006

16 January–10 February 2006, RMIT University, Melbourne

Organiser: Professor Kathy Horadam / Dr Lynne McArthur

E-mail: Kathy.Horadam@ems.rmit.edu.au

E-mail: Lynne.Mcarthur@ems.rmit.edu.au

Mathematics-in-Industry Study Group 2006

30th January–3rd February 2006, Massey University, Albany, Auckland, New Zealand

Web: <http://misg2006.massey.ac.nz>

Applied Mathematics Conference ANZIAM 2006

5–9 February 2006, Mansfield, Victoria

Director: Simon Clarke

E-mail: anziam06@sci.monash.edu.au

Web: <http://www.maths.monash.edu.au/anziam06>

Visiting mathematicians

Visitors are listed in the order of the last date of their visit 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 Alexander Kitaev; Steklov Mathematical Institute; 1 March to 1 June 2005; Singularities; USN; Prof. Nalini Joshi

Prof. George Grätzer; University of Manitoba, Canada; Mid April to mid June 2005; Lattice Theory; LTU; Brian Davey

- Prof. Willy Sarlet; Ghent State University, Belgium; 29 May to 19 June 2005; –; UMB; –
- Dr Raimundas Vidunas; Fukuoka; 5 May to 5 June 2005; Painleve equations; USN; Prof. Nalini Joshi
- Prof. H J G Gundersen; University of Aarhus; 1 to 30 June 2005; –; UWA; Prof. Adrian Baddeley
- Dr Willem Adriaan de Graaf; Uni Di Trento; 3 to 30 June 2005; Computational methods in Lie Algebras; USN; J. Cannon
- Dr Chunsheng Ma; Wichita State; 1 June to 9 July 2005; Empirical saddlepoint problems; USN; J. Robinson
- Prof. Gurami Sh. Tsitsiashvili; Institute of Applied Mathematics, Far-Eastern Branch of the Russian Academy of Sciences, Vladivostok, Russia; 2 to 10 July 2005; –; UMB; –
- Prof. George Janelidze; Capetown; 7 to 20 July 2005; Category theory; USN; G. Kelly
- Dr Myles Tierney; Quebec; 7 to 20 July 2005; Category theory; USN; G. Kelly
- Dr Stephane La Fortune; College of Charleston; 15 May to 22 July 2005; Integrable dynamical systems; USN; Prof. Nalini Joshi
- Prof Xiao Hui Wang; Univ of Virginia; 1 to 27 July 2005; Functional data analysis; USN; Q. Wang
- Prof. Hechen Zhang; Tsinghua University; 1 February to 31 July 2005; Representation theory of quantum groups; USN; Dr Ruibin Zhang
- Prof. Akos Seress; Ohio State University; July 2004 to July 2005; –; UWA; Prof. Cheryl Praeger
- Prof. Wen-Han Hwang; Feng Chia University; February to August 2005; Statistical Science; ANU; Prof. Richard Huggins
- Prof. Luger Ruschendorf; University of Freiburg; 9 July to 5 August 2005; –; UMB; –
- Dr T. Tuwankotta; University of Bandung; 1 June to 5 August 2005; Dynamical systems; LTU; Prof. Reinout Quispel
- Prof. Gunter Last; Universitu of Karlsruhe; 25 July to 7 August 2005; –; UMB; –
- Dr Andrew Pickering; Universidad Rey Juan Carlos; 10 April to 14 August 2005; Analysis of integrable systems; USN; Prof. Nalini Joshi
- Dr Pilar Gordoa; Universidad Rey Juan Carlos; 10 April to 14 August 05; Analysis of integrable systems; USN; Prof Nalini Joshi
- Dr Ki-Seng Tan; National Taiwan University; 24 July to 19 August 05; Number theory (diophantine problems); USN; K. Lai
- Prof. Dianjun Wang; Tsing-Hua University; 20 February to 20 August 2005; –; UWA; Dr Cai Heng Li
- Prof. Shun-Jen Cheng; National Taiwan University; 2 July to 26 August 2005; Lie superalgebras and quantum supergroups; USN; R. Zhang
- Dr Wei Qiang Wang; University of Virginia; 2 July to 26 August 2005; Lie superalgebras and quantum supergroups; USN; R. Zhang
- Prof. Vladimir Vatuln; Steklov Mathematical Institute, Moscow; 8 July to 28 August 2005; –; UMB; –
- Dr Guang-hui Wang.; Chinese Academy of Sciences; 8 September 2004 to 8 September 2005; UWA; Dr Song Wang
- Professor Xin Gui Fang; Peking University; 20 July to 19 September 2005; –; UMB; –
- Dr Ruth Kantorovitz; University of Illinois; 20 September 2004 to 20 September 2005; Algebra and Topology; ANU; Prof. Amnon Neeman
- Prof. Robert Lipster; Tel Aviv University; 1 October 2004 to 30 September 2005; Stochastic Processes; MNU; Prof. Fima Klebanar

- Dr Alik Muradova; Tblisi State University; 17 September 2003 to 17 September 2005; Advanced Computation and Modelling; ANU; Dr Markus Hegland
- Prof. Chaohua Dong; Shanxi University; 11 March 2004 to 27 September 2005; UWA, Prof. Jiti Gao
- Dr Kenji Kajiwara; Kyushu University; 5 October 2004 to 30 September 2005; Discrete Painlevé equations; USN; Prof. Nalini Joshi
- Prof. Sergei Vostokov; St Petersburg; 26 September to 21 October 05; Automorphic forms; USN; K. Lai
- Dr Alexander Kitaev; Steklov Mathematical Institute; 1 August to 1 November 2005; Singularities; USN; Prof. Nalini Joshi
- Prof. Rajat Tandon; Hyderabad; 1 to 30 November 2005; Algebraic number theory; USN; K. Lai
- Prof. Kazem Mosaleheh; Shiraz University; 1 January to 31 December 2005; Analysis of PDEs; MNU; Dr Alan Pryde
- Prof. Wenjun Yuan; Guangzhou University of China; December 2004 to December 2005; Differential equations and financial mathematics; CUT; Dr Yong Hong Wu
- Prof. John Ryan; University of Arkansas; August 2005 to December 2005; Analysis and Geometry; ANU; Prof. Alan McIntosh
- Dr Bernard Kron; University of Vienna; 5 March 2004 to 1 March 2006; Ends, group actions and random walks; USN; Dr Donald Cartwright
- Dr Hua Zhang; Yunnan Normal University; 1 March 2005 to 1 March 2006; –; UWA; Dr Cai Heng Li
- Prof. Valentin V Petrov; Steklov Mathematical Institute; 7 January 2006 to 30 June 2006; Limit results and asymptotic methods; USN; J. Robinson
- Dr Yuly Billig; Carlton University; 16 July 2005 to 16 July 2006; Quantum algebras; USN; A.I. Molev
- Dr Shenglin Zhou; Shantou University; October 2004 to October 2006; –; UWA; Prof. Cheryl Praeger
- Dr Adam Gregory Harris; University of New England; 15 August 2005 to 1 December 06; Complex Singularities; USN; L. Paunescu
- Dr Patrick Desrosiers; Université Laval, Qubec, Canada; 5 February 2005 to 4 February 2007; –; UMB; –
-