

Appendix – Service to Outside Organisations

Professor N. Akhmediev

Member, Scientific Program Committee, 4th IMACS International Conference on Nonlinear Evolution Equations and Wave Phenomena, Georgia, USA, to be held in April 2005

Chair, Sub-committee, Nonlinear Guided Waves and their Applications Conference, Toronto, Canada, March

Dr A. Ankiewicz

Member, Technical Committee, Australian Conference on Optical Fibre Technology, July

Dr T. Aste

Founding Member and Member, Board of "ARIA-Canberra", the Association for the development of collaborative research between Italy and Australia

Founding Member, "Marie Curie National Group" for Australia

Member, EU collaboration, COST P10 Physics of Risk network (2003–2007)

Ms B. Barbour

Member, Local Organisation Committee, ACOLS/ACOPT Conference, Canberra, July

Dr B.D. Blackwell

Service to Stellarator Physics Advisory Committee, Princeton Plasma Physics Laboratory, USA

Dr G.G. Borg

Editor, *Czech Journal of Physics*

Professor R.W. Boswell

Member, Asia Pacific Conference on Plasma Science and Technology

Member, Forum for Europe and Australian Science and Technology

Member, Foreign Relations Committee, ATSE

Professor S.J. Buckman

Member, Editorial Board, *New Journal of Physics*

Chair, ACT Chapter of the Fulbright Alumni Association

Member, International Scientific Committee, Symposium on the Physics of Ionized Gases

Member, Scientific Committee, International Conference on Electron Molecule Scattering

Member, Futures Committee, International Conference on Photonic, Electronic and Atomic Collisions (ICPEAC) (2002–)

Member, Will Allis Prize Committee of the American Physical Society (2002–)

Member, International Program Committee, International Conference on Atomic and Molecular Data (2004–)

Dr K.G.H. Baldwin

Chair, International Council on Quantum Electronics

Chair, Australian Institute of Physics Congress, to be held in 2005

Treasurer, 14th International Conference on Vacuum Ultraviolet Physics (VUV14), Cairns, July
Member, Australian Conference on Optics, Lasers and Spectroscopy Liaison Committee
Member, Australian Optical Society Council
Member, National Committee for Spectroscopy, Australian Academy of Science
Member, National Committee for Physics, Australian Academy of Science
Chair, Science Policy Committee, Federation of Australian Scientific and Technological Societies
Member, Australasian Council on Quantum Electronics

Dr T.T. Barrows

Member, Committee, Australasian Quaternary Association
Member, National Committee for Quaternary Research, Academy of Sciences

Professor M.T. Batchelor

Member, Editorial Board, *Journal of Statistical Mechanics*
Member, Advisory Panel, *Journal of Physics A*
Member, Organising Committee, Mathematical Physics and Lie Theory 2004, Coolangatta, 30 November – 4 December
Member, Topic Committee, STATPHYS 22, Bangalore, 4–9 July

Professor A.P. Byrne

Member, Australian Academy of Science Physics Panel
Member, Organising and Program Committees, 16th Biennial Congress of the Australian Institute of Physics, to be held in Canberra 30 January – 4 February 2005
Member, Committee (Secretary/Treasurer) Nuclear and Particle Physics Group (NUPP), Australian Institute of Physics
Referee, The Engineering and Physical Sciences Research Council (EPSRC), UK proposals

Dr S.J. Cavanagh

Member, Local Organising Committee, 14th International Conference on Vacuum Ultraviolet Physics (VUV14), Cairns, July
Editor, Proceedings, 14th International Conference on Vacuum Ultraviolet Physics (VUV14)

Professor L.T. Chadderton

Founding Editor, *International Journal of Radiation Effects and Defects in Solids*
Member, Editorial Advisory Board, *Nuclear Tracks and Radiation Measurement*
Member, Editorial Advisory Board, *International Materials Science Forum*
Member, Steering Committee, Bilateral Science & Technology Agreement, Mexico and the Federal Government of Australia
Member, United Nations Committee on Photovoltaic Applications in Less-Developed Countries, UN Centre for Science & Technology for Development
Member, International Committee, Biennial Conference Series on Radiation Effects in Insulators
Honorary Life Member, International Nuclear Track Society, and International Committee, Biennial Conference Series on Particle Tracks in Solids
Member, International Committee, Biennial Conference Series on Quantum Electrodynamics and Statistical Physics

Member, Advisory Committee, International Conference on Radiation Physics, Government of Mexico, Mexico

Member, Advisory Committee, Instituto de Petrolleo Mexicana, Mexico

Member, representing Australia, Commission on Science & Technology for Sustainable Development in the South (COMSATS, United Nations)

Dr Y. Chen

Nanotube Program Leader, ARC Centre of Excellence in Functional Nanomaterials

Member, Editorial Board, *International Journals of Indian Nanotechnology*

Regional Editor, *Journal of Asian Pacific Nanotechnology Forum*

Dr T. Dall

Tutor, School of Physical, Environmental and Mathematical Sciences (formerly School of Physics), Australian Defence Force Academy

Dr M. Dasgupta

Member, Committee, Nuclear and Particle Physics Group, Australian Institute of Physics

Member, International Advisory Committee, Nuclear Structure, Astrophysics and Reactions International Conference, Surrey, UK, to be held in January 2005

Member, Organising Committee, Symposium on Science with Rare Isotope Beams, Honolulu, to be held in December 2005

Professor R.L. Dewar

Member, IUPAP C16 Commission on Plasma Physics

Member, ACT Australian Institute of Physics (AIP) Branch Committee

Member, Executive Committee of the International Congress on Plasma Physics (ICPP 2004) Nice, France, 25-29 October

Member, Local Organising Committee and Program Committee, AIP Congress, to be held in Canberra 31 January – 4 February 2005

Professor G.D. Dracoulis

Member, Committee, Nuclear and Particle Physics Group, Australian Institute of Physics

Member, North America Committee, Australian Academy of Science, International Program of Scientific Visits

Member, Australian Academy of Science, Reactor Working Group

International Advisory Committee, 8th International Spring Seminar on Nuclear Physics, Paestrum, Italy, May

Co-opted Member, Australian Academy of Science, Sectional Committee SC2 Physics and Astronomy

ANU Representative, Engineering and Physical Sciences Research Council (UK), ANU-EPSRC Agreement: Beam Time Allocation

Referee, Engineering and Physical Sciences Research Council (UK), Senior Research Fellowship Scheme

Expert Referee, Engineering and Physical Sciences Research Council (UK), Research Grants; Nuclear Physics Program

Evaluator, Foundation for Research Development (South Africa) – Evaluation of Research Outputs of Principal Grant Holders
Reader, Physical and Earth Sciences, Australian Research Council

Professor R. Elliman

President, Australian Institute of Physics
Member, ACT Branch Committee, Australian Institute of Physics
Member, Board, Federation of Australian Scientific and Technological Societies
Member, National Committee for Physics, Australian Academy of Science
Member, International Committee, International Conference on Ion Beam Modification of Materials
Member, International Committee, International Conference on Ion Beam Analysis
Member, International Committee, International Conference on Atomic Collisions in Solids
Member, Editorial Advisory Board, *Vacuum*, published by Elsevier, Amsterdam
Member, External Review Committee, Accelerator Applications Program, Australian Nuclear Science and Technology Organisation (ANSTO)
Member, External Review Committee, Microanalytical Research Centre (MARC), University of Melbourne
Member, External Review Committee, Surrey Ion Beam Centre, Surrey University, UK
Member, Divisional Committee, Electronic Materials and Processing Division, International Union of Vacuum Science Techniques and Applications (IUVSTA)
Member, Appointment Committee for performance-based chair (Professor John O'Connor), University of Newcastle
OzReader, Australian Research Council
Reviewer, ASTAR, Singapore
Reviewer, National Science Foundation (USA)
Reviewer, Academic Research Fund -National University of Singapore
Reviewer, Natural Sciences and Engineering Research Council (NSERC), Canada
Member, Organising and Program Committees, 16th Australian Institute of Physics Biennial Congress
Member, Program Committee, International Conference on Ion Beam Analysis, Seville, Spain

Dr L.K. Fifield

Referee, Major Grant Proposal, United States NSF Major Facilities proposal
ANU Nominee, ACT Radiation Council
International Member, AMS Strategy Group, UK National Environment Research Council (NERC)
Referee, Major Grant Proposal, NERC (UK)

Professor N. Fletcher

Editor, *Acoustics Australia*, the journal of the Australian Acoustical Society
Associate Editor, *Journal of the Acoustical Society of America*
Member, Executive Board, Forum for Europe-Australian Science and Technology Collaboration (FEAST), representing the Academy of Science, the Academy of Technological Sciences and Engineering, the CRC Association, and ANU
Member, House Committee of the Australian Academy of Science

Dr S.T. Gibson

Council and Web Membership Database Administrator, Australian Optical Society
Member, Local Organising Committee, 4th International Conference on Vacuum Ultraviolet Physics (VUV14), Cairns, July
Member, Local Organising Committee, 16th Biennial AIP Congress

Dr M. Gulacsi

Associate Editor, *Philosophical Magazine*, UK
Deputy Director General, International Biographical Centre, UK

Professor J.H. Harris

Member, Stellarator Physics Advisory Committee, Princeton Plasma Physics Laboratory, USA
Member, Plasma Specialist Committee, AINSE
Member, Executive Committee, International Energy Agency Implementing Agreement for Research on Stellarators

Professor D.J. Hinde

Member, International Advisory Committee, Ninth International Conference on Nucleus-Nucleus Collisions, Brazil, to be held in 2006
Member, International Advisory Committee, FUSION06 International Conference, Italy, to be held in 2006

Dr J. Howard

Member, Editorial Board, *Plasma Physics and Controlled Fusion*
Member, 11th International Congress on Plasma Physics Program Committee
Treasurer, Australian Institute of Physics Congress, 2005

Professor C. Jagadish

Chair, IEEE Australian Chapter of Electron Devices and Lasers & Electro-Optics Societies
Member, Publications Committee, IEEE Electron Devices Society, USA
Member, Meetings Committee, IEEE Electron Devices Society, USA
Elected Member, Administrative Committee, IEEE Electron Devices Society, USA
Member, IEEE Nanotechnology Technical Committee of The Electron Devices Society
Member, IEEE Lasers and Electro-Optics Society Quantum Electronics Award Selection Committee
Member, Executive Committee, IEEE Nanotechnology Council
Vice-President (Publications), IEEE Nanotechnology Council
Chair, IEEE Nano-Optoelectronics and Nano-Photonics Technical Committee, The Nanotechnology Council
Member, Dielectric Science & Technology Division Executive Committee, The Electrochemical Society, Inc.
Member, Electronics Division Executive Committee, The Electrochemical Society, Inc.
Associate Editor, *IEEE/OSA Journal of Lightwave Technology*
Associate Editor, *Journal of Nanoscience and Nanotechnology*, American Scientific Publishers
Member, Steering Committee, *IEEE Journal of Lightwave Technology*
Member, Editorial Board, *Journal of Materials Sciences, Materials for Electronics*, Kluwer
Member, International Editorial Advisory Board, *Journal of Optical Society of Korea*

Member, Steering Committee, The IEEE 24th International Conference on Microelectronics, Nis, Yugoslavia, 15–18 May

Member, International Advisory Committee, 13th International Semiconducting and Insulating Materials Conference, Beijing, China, 20–25 September

Member, Scientific Program Committee, 13th International Semiconducting and Insulating Materials Conference, Beijing, China, 20–25 September

Co-Chair, Second International Conference on Integrated Optoelectronics, Honolulu, USA, October

Member, Program Committee, 4th IEEE Nanotechnology Conference, Munich, Germany, 17–19 August

Member, International Advisory Board, Second International Conference on Advanced Materials and Nanotechnology, Christ Church, NZ, to be held 6–11 February 2005

Member, Scientific Advisory Committee, 2004 Conference on Optoelectronic and Microelectronic Materials and Devices, Brisbane, 8–10 December

Member, International Advisory Committee, Photonics 2004, 7th International Conference on Optoelectronics, Fibre Optics and Photonics, Cochin, India, 8–11 December

Member, IEEE International Semiconductor Laser Conference, Asia-Australia Program Sub-Committee, Simane, Japan, 21–25 September

Member, IEEE Lasers and Electro-Optics Society Annual Meeting, Optoelectronic Materials and Processing Program Committee, Puerto, 7–11 November

Member, Program Committee, Conference on Nano- and Microtechnology: Materials, Processes, Packaging, and Systems II, SPIE International Symposium on Smart Materials, Nano-, and Micro-Smart Systems, Sydney, 12–15 December

Member, Organising Committee, 2004 IEEE Workshop on Quantum Device Technology, Potsdam, USA, 17–21 May

Member, Organising Committee, 5th International Symposium on MEMS and Nanotechnology, Costa Mesa, USA, 7–10 June

Member, International Advisory Committee, COBRA, Inter University Research Institute for Communications Technology, Eindhoven University of Technology, The Netherlands

Member, International Advisory Board, The MacDiarmid Institute for Advanced Materials and Nanotechnology, Centre of Research Excellence, Victoria University of Wellington and University of Canterbury, New Zealand

Member, Working Group on Nanotechnology, Prime Minister's Science, Engineering and Innovation Council

Member, Editorial Advisory Board, *Electrochemical and Solid State Letters* (2004–)

Member, IEEE Ethics and Member Conduct Committee of the Hearing Panel (2004–2006)

Member, Editorial Advisory Board, *Nanotech Briefs*, 2004-

Member, Nano-Photonics Technical Committee, IEEE Lasers and Electro-Optics Society (2004–)

Reader, Australian Research Council

Member, College of Reviewers, Natural Sciences and Engineering Research Council of Canada

Member, EPSRC Peer Review College, UK

Reviewer, Hong Kong Research Grants Council, HK

Reviewer, National Research Foundation, South Africa

Reviewer, Marsden Fund, New Zealand

Reviewer, ASTAR, Singapore

Dr A.S. Kheifets

Member, Local Organising Committee, 4th International Conference on Vacuum Ultraviolet Physics (VUV14), Cairns, July
Editor, Proceedings, 14th International Conference on Vacuum Ultraviolet Physics (VUV14)

Dr M. Kono

Member, Local Organising Committee, 4th International Conference on Vacuum Ultraviolet Physics (VUV14), Cairns, July
Editor, Proceedings, 14th International Conference on Vacuum Ultraviolet Physics (VUV14)

Professor B.R. Lewis

Chairman, 14th International Conference on Vacuum Ultraviolet Physics (VUV14), Cairns, July

Professor J.D. Love

Chair, Steering Committee, Australian Conference on Optical Fibre Technology
Director, ACT Siemens Science & Engineering Experience
Director, Education & Training, Australian Photonics CRC
Director, Photonics Institute, Bruce, ACT
Group Head ANU, Australian Photonics CRC
International Advisor, Network Technology Research Centre, Nanyang Technological University, Singapore
Member, European Conference on Optical Communications International Advisory Committee
Member, Korea-Australia Photonics Association Committee
Member, Council of the Australian Optical Society
Member, Executive Committee, Australian Photonics CRC
Member, Executive Committee, Photonics Institute
Member, Organising Committee, Australian Institute of Physics Congress, Canberra
Member, International Advisory Committee, OptoElectronics & Communications Conference
Member, Local Organisation Committee, ACOLS/ACOFT Conference, ANU, Canberra, July
Postgraduate Research Student Supervisor: La Trobe University
Postgraduate Research Student Supervisor: University of Melbourne
Postgraduate Research Student Supervisor: University of Sydney
Program Manager, Photonic Integrated Circuits, Australian Photonics CRC
Reader and Referee, Australian Research Council
Reader and Referee, Hong Kong Research Council
Reeder and Referee, Singapore Research Council
Reeder and Referee, Engineering & Physical Sciences Research Council (UK)

Dr J. Lower

General Committee Member, International Conference on Photonic, Electronics, and Atomic Collisions (ICPEAC)

Dr M. Ridgway

Member, Organising and Program Committees, 16th Australian Institute of Physics Congress, to be held in 2005
Member, Organising Committee/Program Committee, 14th International Conference on Vacuum Ultraviolet Physics (VUV14), Cairns, July

Member, International Committee, Radiation Effects in Insulators International Conference Series
Chair, Photon Factory Specialist Committee, Australian Synchrotron Research Program
Member, Executive Committee, Australian Synchrotron Research Program
Chair, EXAFS Beamline Advisory Panel, Australian Synchrotron Project
Member, National Scientific Advisory Committee, Australian Synchrotron Project
Co-Chair, 1st Australian Synchrotron Summer School, Canberra
Member, Beamline Advisory Group, Australian Synchrotron Project

Dr B.A. Robson

Member, Australian-French Association for Science and Technology (ACT)
Incorporated Member, Bragg Medal Panel, Australian Institute of Physics for 2004 Awards

Professor R.E. Robson

Australian Coordinator, Regional Pacific Colloquium, Alexander von Humboldt Foundation, Auckland, NZ
National Secretary, Australian Association of von Humboldt Fellows
Deputy Coordinator, ARC Complex Open Systems Network (from July)
Member, Local Organising Committee, 14th International Vacuum Ultraviolet Conference, Cairns, July

Dr T.J. Senden

Board Member, The Rio Tinto Australian Sciences Olympiads
Member, Program Committee, Biophysics Representative, 2005 AIP Physics Congress

Dr M. Sellars

Member, Local Organisation Committee, ACOLS/ACOFT Conference, ANU, Canberra, July

Dr M.G. Shats

Member, 11th International Congress on Plasma Physics Program Committee

Dr A. Stewart

Vice President (Academic) and Treasurer, ANU Branch, National Tertiary Education Union

Dr A.E. Stuchbery

Chair, Nuclear and Particle Physics Group (NUPP), Australian Institute of Physics
Reader Physical, Chemical and Earth Sciences, Australian Research Council
Member, Program Committee, 20th AINSE Nuclear and Particle Physics Conference (in association with AIP Congress) Canberra, January 2005

Dr A. Sukhorukov

Member, Program Committee, OSA Conference on Nonlinear Guided Waves and their Applications, Dresden, Germany, to be held in 2005

Dr H.H. Tan

Senior Member, Institute of Electrical and Electronics Engineering (IEEE)
Vice Chair, IEEE ACT Section

Distinguished Lecturer, IEEE Electron Devices Society

Member, IEEE Nano-Optoelectronics and Nano-Photonics Technical Committee of the IEEE Nanotechnology Council

Member, Program Committee for Conference on Optoelectronic and Microelectronic Materials and Devices (COMMAD), Brisbane

Member, Program Committee for SPIE Conference on Nano and Microtechnology: Materials, Processes, Packaging and Systems I, Sydney

OzReader, Australian Research Council

Dr M. Vos

Member, Local Organising Committee, 4th International Conference on Vacuum Ultraviolet Physics (VUV14), Cairns, July

Editor, Proceedings, 14th International Conference on Vacuum Ultraviolet Physics (VUV14)

Professor E. Weigold

Member, International Scientific Committee, International Conferences on X-Ray and Inner Shell Processes

Member, International Scientific Advisory Committee, International Symposium on (e,2e) Double Photoionization and Related Topics, Argentina

Member, International Organising Committee, International Conference on Charge, Spin and Momentum Densities, Sagamore

Member, International Scientific Committee, Electron and Photon Impact Ionization and Related Topic, Louvain-la-Neuve, Belgium, 1–3 July

Member, International Advisory Committee, Spectroscopies in Novel Superconductors, Sitges, Spain, 11–16 July

Member, International Advisory Committee X05, Melbourne, to be held in July 2005

Chair, Innovation Access Program, International Science and Technology Competitive Grants Assessment Panel

Member, Local Organising Committee, 4th International Conference on Vacuum Ultraviolet Physics (VUV14), Cairns, July

Dr A.N. Wilson

Deputy Chair, Meetings Secretary and Web Editor, Australian Institute of Physics

Dr C. Zha

Conference Session Chair, The 3rd International Conference on Advanced Materials Processing (ICAMP-3), Melbourne, 29 November to 1 December