

Appendix – Service to Outside Organisations

Professor N. Akhmediev

Member, Scientific Program Committee, 3rd IMACS International Conference on Nonlinear Evolution Equations and Wave Phenomena, Georgia, USA, April 2003

Member, Sub-committee, Nonlinear Guided Waves and Their Applications Conference, Toronto, Canada, March 2003

Dr A. Ankiewicz

Member, Technical Committee, Australian Conference on Optical Fibre Technology, Melbourne, July 2003

Member, Technical Committee, European Conference on Optical Communications, Italy, September 2003

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 (September 2003 – December 2007)

Dr K.G.H. Baldwin

Member, Australian Research Council Expert Advisory Committee: Mathematics, Information and Communication Sciences

Chair, International Council on Quantum Electronics

Chair, Australian Institute of Physics Congress, Canberra, 2005

Member, General Organising Committee, International Conference on Laser Spectroscopy 2003

Treasurer, Vacuum Ultraviolet Conference XIV, Cairns, 2004

Member, Liaison Committee, Australian Conference on Optics, Lasers and Spectroscopy

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 R. Ball

Minutes Secretary, ACT Branch of the Australian Institute of Physics

Liaison Officer, Forum for European-Australian Science and Technology Cooperations (FEAST-France)

Member, WISENET

Member, ANZIAM

Dr T.T. Barrows

Member, Committee Australasian Quaternary Association

Member, Committee National Institute for the Environment

Regional Coordinator, MARGO Project (Multiproxy Approach for the Reconstruction of the Glacial Ocean Surface)

Professor M.T. Batchelor

Member, Advisory Board, Journal Physics A

Referee, Grant Application, NSF, USA

Member, AIP Congress 2005 Program Committee

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. Buckman

Member, Editorial Board, New Journal of Physics

Chair, ACT Chapter, Fulbright Alumni Association

Member, Scientific Committee, International Conference on Electron Molecule Scattering

Member, International Scientific Committee, Symposium on the Physics of Ionized Gases (SPIG 21)

Member, Futures Committee, International Conference on Photonic, Electronic and Atomic Collisions

Member, Will Allis Prize Committee, American Physical Society

Professor A.P. Byrne

Member, Committee ACT Branch, Australian Institute of Physics

Member, Organising and Program Committees, 16th Biennial Congress of the Australian Institute of Physics, 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, Cairns, 2004

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 DF

Member, Advisory Committee, Instituto de Petrolleo Mexicana, Mexico DF

Dr Y. Chen

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

Co-organiser, 2003 Annual Conference of the Australian National Nanotechnology Network (Nano Oz 03) and Asia Pacific Nanotechnology Forum (APNF03), 19-21 November 2003, The Hilton, Cairns.

Co-chair, Nanomaterials Program, 2003 Annual Conference of the Australian National Nanotechnology Network (NanoOz 03)

Professor R.W. Crompton

Vice-president, Australian Fulbright Association, ACT Chapter Convenor

Member, International Advisory Board, International Conferences on Atomic and Molecular Data and their Applications

Dr M P. Das

Member, Editorial Advisory Board, Journal of Physics: Condensed Matter

Member, Editorial Board, International Journal of Condensed Matter and Materials Communications

Co-convenor, Annual Gordon-Godfrey Research Workshops on Condensed Matter Physics

Member, International Advisory Committee, International Workshops on Condensed Matter Theories

Member, International Advisory Committee, International Conference on Phonons in Condensed Materials, Bhopal, India, January 2003

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, January 2005

Professor R.L. Dewar

Member, Commission 16, International Union of Pure and Applied Physics

Member, National Committee for Physics

Chair, ACT Branch Committee, Australian Institute of Physics

Member, International Advisory Committee, International Congress on Plasma Physics, Nice, France, October 2004

Member, Program Committee, International Toki Conference, Toki, Japan, December 2003

Alternate, Executive Committee, IEA Implementing Agreement on the Development of the Stellarator Concept

Member, Board of CSIRO Complex Systems Science Centre

Member, AIP Congress 2005 Organising Committee

Dr T. Di Matteo

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

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

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, Program Advisory Committee, 88-inch Cyclotron (including Gammasphere), Lawrence Berkeley National Laboratory

Member, Australian Academy of Science, Reactor Working Group

Member, 19th AINSE Nuclear and Particle Physics Program Committee, (in association with the AIP Congress), Sydney

Member, International Advisory Committee, Conference on Nuclear Structure, Crete, July 2003

Member, International Advisory Committee, Conference on Radioactive nuclear Beams RNB6, Argonne National Laboratory, USA, September 2003

Member, International Advisory Committee, 8th International Spring Seminar on Nuclear Physics, Paestrum, Italy, May 2004

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.G. Elliman

President, Australian Institute of Physics

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

Member, ACT Branch Committee, Australian Institute of Physics

Member, Program Review Committee, Accelerator Applications Program, Australian Nuclear Science and Technology Organisation

Member, External Advisory Board, Microanalytical Research Centre, University of Melbourne

Member, Divisional Committee, Electronic Materials and Processing Division, International Union of Vacuum Science Techniques and Applications

Co-chair and Co-organiser, Symposium on Group IV Optoelectronics, MRS Spring Meeting, 2003

Member, Program Committee, Nuclear Techniques of Analysis Conference, Sydney, 26-28 November, 2003

Dr L.K. Fifield

Member, Scientific Advisory Committee, 17th International Radiocarbon Conference, Wellington, New Zealand, September 2003

Major Grant Proposal Referee, United States NSF major facilities proposal 2003

ANU nominee, ACT Radiation Council

International member, AMS Strategy Group of the UK National Environment Research Council (NERC)

Major Grant Proposal Referee, NERC (UK)

Professor N. Fletcher

Representative, Academy of Science and Academy of Technological Sciences and Engineering, on the Board of FEAST (the Forum for Europe-Australia Science and Technology collaboration)

Member, Selection Committee, Australia-Europe senior travel awards

Member, Selection Committee, Australia-USA travel awards for young researchers

Editor, Acoustics Australia

Associate Editor, Journal of the Acoustical Society of America

Dr S.T. Gibson

Council and web membership database administrator, Australian Optical Society

Member, Local Organising Committee, 14th International Conference on Vacuum Ultraviolet Physics, Cairns, 2004

Dr M. Gulacsi

Associate Editor, Philosophical Magazine, UK

Deputy Director General, International Biographical Center, UK

Professor J.H. Harris

Member, Stellarator Physics Advisory Committee, Princeton Plasma Physics Laboratory, Princeton, USA

Member, Plasma Specialist Committee, AINSE

Member, Executive Committee, International Energy Agency Implementing Agreement for Research on Stellarators

Dr D.J. Hinde

Member, International Advisory Committee, 8th International Conference on Nucleus-Nucleus Collisions, Moscow, 2003

Member, International Advisory Committee, FUSION03 International Conference, Japan, November 2003

Reader, Physical, Chemical and Earth Sciences, Australian Research Council

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

Chair, Optoelectronic Devices Technical Committee of the IEEE Electron Devices Society, USA

Elected Member, Administrative Committee, IEEE Electron Devices Society, USA

Member, IEEE Compound Semiconductor Devices and Circuits Technical Committee, Electron Devices Society

Member, IEEE Nanotechnology Technical Committee, Electron Devices Society

Member, IEEE Lasers and Electro-Optics Society Quantum Electronics Award Selection Committee

Member, Administrative Committee, IEEE Nanotechnology Council

Chair, IEEE Nano-Optoelectronics and Nano-Photonics Technical Committee, 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

Chair, Technical Program Committee, 3rd IEEE Conference on Nanotechnology, San Francisco, August 2003

Chair, Conference on Photonics: Design, Technology and Packaging, SPIE's International Symposium on Microelectronics, MEMS, and Nanotechnology, Perth, December 2003

Member, Program Sub-Committee on Active and Compound Semiconductor Devices, OSA Integrated Photonics Research Conference (IPRC 2003), Washington, USA, July 2003

Member, IEEE Lasers and Electro-Optics Society Annual Meeting, Optoelectronic Materials and Processing Program Committee, Tucson, USA, October 2003

Member, International Advisory Committee, IEEE Electron Devices and Solid State Circuits Conferences, Hong Kong, December 2003

Member, Steering Committee, IEEE 24th International Conference on Microelectronics, Nis, Yugoslavia, May 2004

Member, Scientific Advisory Committee, 2004 Conference on Optoelectronic and Microelectronic Materials and Devices, Australia, December 2004

Member, Program Committee, 13th International Semiconducting and Insulating Materials Conference, September 2004, Beijing, China

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

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, Expert Steering Committee, Nanotechnology Benchmarking Project, Australian Academy of Science

Professional Advisor, LEDEX Corporation

Director, Acton Semiconductors Pty Ltd

Reader, Australian Research Council

Dr A.S. Kheifets

Member, Local Organising Committee, 14th International Conference on Vacuum Ultraviolet Physics, Cairns, 2004

Editor, Proceedings of the 14th International Conference on Vacuum Ultraviolet Physics

Professor Y.S. Kivshar

Referee, Physics Letters A

Referee, Physica D

Referee, Optics Letters

Referee, Optics Communications

Referee, National Science Foundation, USA

Referee, Research Foundation of Singapore

Reader and Referee, Australian Research Council

Dr M. Kono

Member, Local Organising Committee, 14th International Conference on Vacuum Ultraviolet Physics, Cairns, 2004

Dr W. Krolikowski

Referee, Physical Review Letters and Physical Review A & E
Referee, Journal of the Optical Society of America B
Referee, Optics Letters, Optics Express & Optics Communications
Referee, Acta Physica Polonica A

Dr K. Kumar

Member, Editorial Board, Transport Theory and Statistical Mechanics

Professor B.R. Lewis

Chairman, 14th International Conference on Vacuum Ultraviolet Physics, Cairns, 2004
Associate Editor, Journal of Quantitative Spectroscopy and Radiative Transfer

Professor J.D. Love

Advisory Member, Far East & Australia, European Conference on Optical Communications, Italy, September 2003
Member, International Advisory Committee, OptoElectronics & Communications Conference (OECC)
Convenor, Singapore-Australia Photonics School, Singapore, September 2003
Convenor, China-Australia Photonics School, Wuhan, September 2004
Convenor, 2nd Korea-Australia Photonics School, Busan, October 2004
Convenor, 13th International Workshop on Optical Waveguide Theory & Numerical Modelling, Kiama, July 2004
Convenor, Physics in Industry Workshop, ANU, January 2005
Co-convenor, Education & Training Workshop, CRC Association Conference, Canberra, May 2003
Co-chair, Australian Conference on Optical Fibre Technology/Bragg Grating, Poling & Photosensitivity Conference (ACOFT/BGPP), Sydney, July 2005
Director, ACT Siemens Science & Engineering Experience
Director, Education & Training, Australian Photonics CRC
Director, Photonics Institute Pty Ltd, Sydney
Director, Australian Optical Society
General Chair, International Congress on Optics, Australian Conference on Optical Fibre Technology, Australian Conference on Optics, Lasers & Spectroscopy (ICO/ACOFT/ACOLS), Sydney, July 2008
Group Head, Australian Photonics CRC, ANU
Honorary Ambassador for Canberra
International Advisor, Network Technology Research Centre, Nanyang Technological University, Singapore
Member, ACT Government, Knowledge Based Economy Board

Member, ACT Government, Knowledge Fund Panel
Member, Korea-Australia Photonics Association Committee
Member, Organising Committee, Australian Conference on Optical Fibre Technology (ACOFT)/Conference on the Optical Internet (COIN), Melbourne, July 2003
Member, Organising Committee, Australian Institute of Physics Congress, Canberra, 2005
Member, Steering Committee, Australian Conference on Optical Fibre Technology (ACOFT)
Member, Technical Subcommittee, 5th Pacific Rim Conference on Lasers & Electro- Optics, Taipei, July 2003
Member, Advisory Committee, International Symposium on Advances & Trends in Fibre Optics & Applications, Chongqing, China, October 2004
Member, Organising Committee, Australian Conference on Optical Fibre Technology/Australian Optical Society Conference (ACOFT/AOS), ANU, July 2004
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, Australian Research Council
Referee, Engineering & Physical Sciences Research Council, UK
Referee, Research Grants Council, Hong Kong
Referee, Agency for Science, Technology And Research, Singapore
Referee, Journal of Lightwave Technology
Referee, Optics Letters
Referee, Optical & Quantum Electronics
Referee, Journal of Physics
Senior Vice-president Education, Photonics Institute, Bruce, ACT

Dr J.C.A. Lower

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

Professor B. Luther-Davies

Research Director, Australian Photonics CRC - Canberra Node to October 2003
Director, Board of Australian Photonics Pty Ltd.

Dr D. Neshev

Referee, Optics Letters

Emeritus Professor B.W. Ninham

Co-founder ANU Emeritus Faculty; Italian National Chair of Chemistry, Universities of Florence and Cagliari

Co-organiser, 17th International Conference of European Colloid and Interface Society

Dr E. Ostrovskaya

Referee, Physical Review Letters

Referee, Physical Review A

Dr M. Petravic

Member, Local Organising Committee, First Australian Synchrotron Summer School

Dr M.C. Ridgway

Member, Organising Committee/Program Committee, 14th International Conference on Vacuum Ultraviolet Radiation Physics, Australia 2004

Member, Organising Committee/Program Committee, 1st Australian Synchrotron Users Workshop, Australia 2003

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 Development Committee, Australian Synchrotron Project

Member, National Scientific Advisory Committee, Australian Synchrotron Project

Co-Chair, 1st Australian Synchrotron Summer School, Canberra, Australia 2004

Dr B.A. Robson

Member, Australian-French Association for Science and Technology (ACT) Incorporated

Dr R.E. Robson

National secretary, Australian Association of von Humboldt Fellows

Dr T.J. Senden

Board Member, The Rio Tinto Australian Sciences Olympiads

Consultant, Vita Life Sciences assisting with FDA submission

Member, Program Committee, biophysics representative, 2005 AIP Physics Congress

Dr M.G. Shats

Member, Program Committee, 11th International Congress on Plasma Physics

Dr A. Stevenson

General Manager and Advisory Committee Chair, Photonics Institute, Bruce, ACT
Member, Program Reference Group, and consultant on new course development, Faculty of Science and Technology, Canberra Institute of Technology
Co-convenor, CRC Education & Training Managers Meeting, CRCA Conference, Canberra, May 2003
Member, ACT Branch Committee, Australian Institute of Physics

Dr A.E. Stuchbery

Chair, Nuclear and Particle Physics Group (NUPP), Australian Institute of Physics
Reader, Physical, Chemical and Earth Sciences, Australian Research Council

Dr M. Vos

Member, Local Organising Committee, 14th International Conference on Vacuum Ultraviolet Physics, Cairns, 2004

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, Frankfurt, Germany
Member, International Organising Committee, Sagamore (International Conference on Charge, Spin and Momentum Densities)
Member, Australian Academy of Science Committee, Major National Research Facilities
Member, Finance Committee, Australian Academy of Science
Member, International Scientific Committee, Electron and Photon Impact Ionization and Related Topics, Louvain-la-Neuve, Belgium, July 2004
Member, International Advisory Committee, Spectroscopies in Novel Superconductors, Sitges, Spain, July 2004
Chair, Innovation Access Program – International Science and Technology Competitive Grants Assessment Panel
Chair, Australian Academy of Science 50th Anniversary Committee
Member, Local Organising Committee, 14th International Conference on Vacuum Ultraviolet Physics, Cairns, 2004

Professor J.S. Williams

President, Australian Materials Research Society
Member, Board Australian Materials Research Institute
Member, Board CRC for Functional Communication Services

Member, Board National Youth Science Forum Council
Member, Board Australian Phototonics CRC
Member, Adhering Body Commission, International Union of Materials Research Society
Member, Board Australian Materials Technology Network
Member, Board Australian Maths Science Institute
Member, 2004 Pawsey Medal Selection Committee, Australian Academy of Science
Member, 2004 Selby Fellowship Selection Committee, Australian Academy of Science
Professional Advisor, LEDEX Corp, Taiwan
Director, Acton Semiconductors Pty Ltd

Dr A.N. Wilson

Member, Meetings Secretary, ACT Branch of Australian Institute of Physics
Coordinator, Australian Institute of Physics Women in Physics Lecture (Canberra)
Member, Organising Committee, Australian Institute of Physics Congress 2005