

Appendix – Service to Outside Organisations

Professor N.N. Akhmediev

Chief Organiser, International Workshop Dissipative Solitons, Max Planck Institute for the Physics of Complex Systems, Dresden, Germany, January

Associate Editor, *Optics Express*

Dr T. Aste

Guest Editor, Special Issue, *Physica A*, Econophysics Colloquium, 2006

Guest Editor, Topical Issue, *European Physical Journal on Econophysics*, 2006

Member, Scientific Committee, 20th Canberra International Physics Summer School, ANU, Canberra, 4-8 December 2006

Member, Scientific Committee, International Conference Complexity and Non-linear Dynamics, Adelaide 10-13 December 2006

Dr K.G.H. Baldwin

Director at Large, Board, Optical Society of America

Member, International Council on Quantum Electronics

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

Member, Australian Optical Society Council

Chair, Science Policy Committee, Federation of Australian Scientific and Technological Societies

Member, Australasian Council on Quantum Electronics

Dr R. Ball

Executive Committee Member, Australian-French Association for Science and Technology

Organising Committee, SPIE Complexity and Nonlinear Dynamics Conference

Dr T.T. Barrows

Committee Member, Australasian Quaternary Association

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

Core Organising Committee for the XVII International Union INQUA Congress 2007 in Cairns

Professor M.T. Batchelor

Member, Editorial Board, *Journal of Physics A: Mathematical and General*

Member, Editorial Board, *Journal of Statistical Mechanics*

Member, Lars Onsager Prize Selection Committee

National Organising Committee for Workshop and Summer School: From Statistical Mechanics to Conformal and Quantum Field Theory

Dr B. Blackwell

Member, International Union on Pure and Applied Physics, Commission on Plasma Physics, C16

Member, Executive Committee, International Energy Agency, Implementing Agreement on the Development of the Stellarator Concept

Professor R. Boswell

Organiser and Chair, Asia Pacific Conference on Plasma Science and Technology, Cairns, July
Everyone from the SP3 group contributed weeks of work to this conference
Member, Organising Committee, International Conference on Phenomena in Ionised Gasses
Member, Organising Committee, International Symposium on Plasma Chemistry
Member, Organising Committee, International Vacuum Congress

Professor P.G. Bouwknecht

Co-Organiser, special session on Mathematical Physics at the 50th Annual Conference of the Australian Mathematical Society at Macquarie University, Sydney, September
Co-Organiser, AMSI/CMA/RSPHysSE/IGA Workshop, Mathematics of String Theory 2006, Canberra, July
Vice President, Australian Mathematical Annual Conference, until September
Accreditation Committee Member, Australian Mathematical Society
Vice-Chair, International Union of Pure and Applied Physics, C18 Commission of Mathematical Physics

Professor S.J. Buckman

Member, Editorial Board, *New Journal of Physics*
Chair, ACT Chapter, Fulbright Alumni Association
Member, Executive Committee, ICPEAC
Member, Executive Committee, Gaseous Electronics Conference
Member, Scientific Committee, International Electron Molecule Scattering and Swarms Symposium

Professor A.P. Byrne

Member, Australian Academy of Science Physics Panel
Member, Committee (Sec/Treasurer) Nuclear and Particle Physics Group, Australian Institute of Physics

Dr C. Charles

Program Chair, 8th Asia-Pacific Conference on Plasma Science and Technology, Cairns, July
Chair, Jury, PhD examination at Ecole Polytechnique, Paris, France (Nicolas Plihon)
Presenter, seminar for undergraduate students Faculty of Physics, ANU and Curtin University Perth on Space Travel and Fuel Cells
Member, International Committee of International Conference on Plasma Physics
Member, Asia Pacific Division of Plasma Physics

Dr Y. Chen

Co-Chair, Nanomaterials Symposium, International Conference on Nanoscience and Nanotechnology, Brisbane, July
Committee Member, ARC Centre for Functional Nanomaterials Annual Conference, Newcastle, November
Member, Management Committee of the Pelican Instrument Advisory Team, ANSTO
Referee, ARC Discovery, Linkage and Federation Fellow programs

Dr T. Dall

Tutor, School of Physical, Environmental and Mathematical Sciences, Australian Defence Force Academy

Professor M.P. Das

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

Member, International Advisory Board Workshop on Condensed Matter Theories, Dresden, Germany

Member, International Advisory Board International Conference on Solid State Science and Technology, Kuala Terengganu, Malaysia

Member, International Advisory Board Strongly Correlated System Workshop, Asia-Pacific Centre for Theoretical Physics, Pohang, South Korea

Dr M. Dasgupta

Member, International Advisory Committee, Seventh International Conference on Radioactive Nuclear Beams, Cortina D'Ampezzo, Italy

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

Professor R.L. Dewar

Member, International Advisory Committee, International Congress on Plasma Physics

Member, International Advisory Committee, Korean Superconducting Tokamak

Divisional Associate Editor, *Physical Review Letters*, American Physical Society

Professor G.D. Dracoulis

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

Member, Reactor Working Group, Australian Academy of Science

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

ANU Representative, Engineering and Physical Sciences Research Council, UK, ANU-EPSC Agreement: beam time allocation

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, Discovery and Linkage Projects

National Technical Adviser, 15th Pacific Basin Nuclear Conference, Sydney

Session Chair, CGS-12, Notre Dame University, Isomer Workshop

External Assessor, Senior Researcher Evaluation Program, National Research Foundation, South Africa

Senior Fellowship Referee, Engineering and Physical Sciences Research Council, UK

Member, Prime Minister's Task Force on Uranium Mining, Processing & Nuclear Energy, June-December

National Technical Adviser, 15th Pacific Basin Nuclear Conference, Sydney, October

Member, Scientific Program Committee, Asian Pacific Accelerator Conference 200, Indore, India

Plenary Session Chair, AIP Congress, Brisbane, December

Divisional Associate Editor, *Physical Review Letters*, American Physical Society

Professor R. Elliman

Immediate Past President, Australian Institute of Physics

Member, ACT Branch Committee, Australian Institute of Physics

Secretary, International Committee, International conference, Ion Beam Modification of Materials

Member, International Committee, International conference, Ion Beam Analysis

Member, International Committee, International conference, Atomic Collisions in Solids
Member, Editorial Advisory Board, *Vacuum*
Member, Divisional Committee, Electronic Materials and Processing Division, International Union of Vacuum Science Techniques and Applications
Member, Bachelor of Science Review Committee, University of Newcastle, OzReader, Australian Research Council
Reviewer, A*STAR program, Singapore
Reviewer, FONDECYT program, Chile
Reviewer, National Research Foundation, South Africa
Reviewer, Academic Research Fund, National University of Singapore
Reviewer, Natural Sciences and Engineering Research Council, Canada
Editor, Proceedings, E-MRS 2006 Symposium D, Silicon-based Photonics, Nice, France, May-June

Professor L.K. Fifield

ANU nominee and Deputy Chair, ACT Radiation Council
Referee, NSF Facility Proposal

Professor N. Fletcher

Associate Editor, *Journal of the Acoustical Society of America*
Member, Editorial Board, *Journal of Sound and Vibration*
Member, House Committee of the Australian Academy of Science
Independent Chair, ARC Nanotechnology Network

Dr S.T. Gibson

Website Database Management, Australian Optical Society

Professor D.J. Hinde

Member, International Advisory Committee, Ninth International Conference on Nucleus-Nucleus Collisions, Brazil
Member, International Advisory Committee, FUSION06: Reaction Mechanisms and Nuclear Structure at the Coulomb Barrier, Venice, Italy
Member, Committee, Nuclear and Particle Physics Group, Australian Institute of Physics
Member, Australian Academy of Science International Committee, Europe
Chair, Australian Academy of Science Pawsey Medal 2007 Committee
Member, Australian Institute of Physics Congress Program Committee
Chair, AINSE/NUPP AIP Congress co-ordinating Committee
Referee, AIP Congress abstracts and proceedings

Dr M.J. Hole

Elected Early Career Scientist, Federation of Australian Scientific and Technological Societies
Member, Australian Institute of Physics
Chair, Australian ITER Forum and Workshop

Dr J. Howard

Deputy Chair, ACT Branch, Australian Institute of Physics
Member, Editorial Board, *Plasma Physics and Controlled Fusion*

Member, International Review Panel, W7-X diagnostic systems, Max Planck Institute for Plasma Physics, Greifswald, Germany, July
Program Chair, Australian ITER Forum Workshop "Towards and Australian Involvement with ITER", Sydney, October

Dr S. Hyde

Consultant, Commission on Mathematical & Theoretical Crystallography, International Union of Crystallography
Commissioning Editor, Liquid Crystals section, *Current Opinion in Colloid and Interface Science*

Professor C. Jagadish

Member, General Advisory Council, Micro and Nanotechnology Commercialisation Education Foundation
Member, Australia-India Strategic Research Fund Advisory Panel
Member, Optical Society of America Nick Holonyak, Junior Award Committee
Vice-President, IEEE Lasers and Electro-Optics Society, Membership and Regional Activities, Asia Pacific
Member, IEEE Nanotechnology Council Publications Committee
Member, IEEE Fellow Selection Committee
Chair, Awards Committee, IEEE Nanotechnology Council
Member, IEEE LEOS Publications Strategic Planning Committee
Member, IEEE LEOS Membership Committee
Member, Electronics Division Executive Committee, The Electrochemical Society, Inc
Chair, IEEE Nano-Optoelectronics and Nano-Photonics Technical Committee, Nanotechnology Council
Member, IEEE Spintronics Technical Committee of the Nanotechnology Council
Member, International Advisory Committee, Photonics 2006, Hyderabad, India, December
Member, Scientific Advisory Committee, Conference on Optoelectronic and Microelectronic Materials and Devices, Perth, December
Member, Program Committee, International Semiconductor Laser Conference, September
Member, Program Committee, Photonics North 2006, Quebec City, Canada
Member, Program Committee, International Symposium on Compound Semiconductors, Vancouver, Canada
Co-Chair, 2006 International Conference on Nanoscience and Nanotechnology, Brisbane, July
Co-Chair, IEEE Nanotechnology Materials and Device Conference, Gyeongju, South Korea, October
Co-Chair, ECS Symposium on Integrated Optoelectronics, Cancun, Mexico, October
Co-Organiser, 2006 Fall MRS Symposium on Zinc Oxide and Related Materials, November
Co-Chair, SPIE Micro and Nanotechnology: Materials, Processes, Packaging and Systems III, MEMS and Photonics IV, Adelaide, December
Member, Program Committee, Asia Optical Fiber Communication and Optoelectronic Exposition and Conference, Shanghai, October
Member, Symposium Advisory Board, First Australia-China Symposium on Science, Technology and Education, Sydney, August
Associate Editor, IEEE/OSA *Journal of Lightwave Technology*
Member, Editorial Board, *Journal of Materials Science for Electronics*, Springer
Member, International Editorial Advisory Board, *Journal of Optical Society of Korea*
Member, Editorial Advisory Board, *Electrochemical and Solid State Letters*, Electrochemical Society

Member, Editorial Advisory Board, *Nanotech Briefs*
Member, International Advisory Board, IEE Proceedings on Circuits, Devices and Systems
Member, Editorial Board, *Nanoscale Research Letters*, Springer
Member, Editorial Board, *Ethics in Nanotechnology*, Springer
Member, Editorial Board, *Journal of Bionanoscience*, ASP
Founding Editor, *Online Journal of Nanotechnology*, AtoZ Nano
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, International Advisory Board, National Nanotechnology Centre of Thailand, Bangkok, Thailand

Dr T. Kibedi

Australian Representative, International Network of Nuclear Structure and Decay Data Evaluators

Professor W. Krolikowski

Guest Editor, *IEEE Journal of Selected Topics in Quantum Optics*, special issue Nonlinear Optics

Dr S.Y. Kun

Member, International Advisory Committee, 12th International Conference Symmetry Methods in Physics, Yerevan, Armenia, July

Professor J.D. Love

Chair, Steering Committee, Australian Conference on Optical Fibre Technology
Chair, Organising Committee, 21st International Congress on Optics/Australian Optical Society Conference/OptoElectronics Communication Conference/Australian Conference on Optical Fibre Technology, Sydney, July 2008
Co-Chair, International Symposium on Microstructured Fibres, Singapore, July 2007
Group Head, ANU, Australian Photonics CRC
International Editor, *Chinese Journal of Optics & Precision Engineering*
International Advisor, Network Technology Research Centre, Nanyang Technological University, Singapore
Member, Organising Committee, Australian Conference on Optical Fibre Technology, Melbourne, July
Member, Organising Committee, International Conference on Education & Training in Optics & Photonics, Adelaide, December 2009
Member, Organising Committee, International Conference on Optical Fibre Sensing, Perth, April 2008
Member, Long Range Advisory Committee, International Conference on Education & Training in Optics & Photonics
Member, International Advisory Committee, European Conference on Optical Communications
Member, International Commission for Optics Bureau
Member, Cambridge-Australia Trust Committee
Associate Member, Optical Fibre Technology Centre, University of Sydney
Member, Korea-Australia Photonics Association Committee
Member, Council of the Australian Optical Society

Member, Executive Committee, Australian-French Association for Science and Technology
Member, International Advisory Committee, OptoElectronics & Communications
Conference
Reader and Assessor, Australian Research Council, Hong Kong Research Council
Singapore Research Council & Engineering & Physical Sciences Research Council, UK
Vice-President, International Commission for Optics

Professor B. Luther-Davies

Topical Editor, *Journal of the Optical Society of America-B*
Member, Technical Program Committee, ICONN
Member, Technical Program Committee, OSA Topical Meeting on Nonlinear Optics, Fundamentals and
Applications, 2007

Mr A. Matthews

Council Member, University of Canberra

Dr F.P. Mills

Member, ACT Chapter Committee, Australian Meteorological and Oceanographic Society

Dr D. Neshev

Member, Technical Committee, 2006 ACOFT Conference, RMIT, Melbourne, July

Dr E. Ostrovskaya

External referee, Chilean Research Fund Council FONDECYT, Physics and Astronomy
Member, Technical Program Committee, CLEO/Pacific Rim 2007

Dr M. Ridgway

Member, International Committee, Radiation Effects in Insulators International Conference Series
Member, International Committee, Synchrotron Radiation in Materials Science International
Conference Series
Member, International Committee, Recent Developments in the Study of Radiation Effects in Matter
International Conference Series
Member, Executive Committee, International XAFS Society
Co-Chair, Symposium on X-Ray/Synchrotron Techniques and Applications, International Conference
on Electronic Materials-08, Sydney, Australia, July 2008
Chair, Photon Factory Specialist Committee, Australian Synchrotron Research Program
Member, Coordinating Committee, Australian Synchrotron Research Program
Member, Photon Factory Steering Committee, Australian Synchrotron Research Program
Member, National Scientific Advisory Committee, Australian Synchrotron Project
Chair, Beamline Advisory Panel (X-ray Absorption Spectroscopy), Australian Synchrotron Project
Member, Beamlines Advisory Group, Australian Synchrotron Project
Member, Organising Committee/Program Committee, Australian Synchrotron Research
Program/Australian Synchrotron Users Meeting, Melbourne, Australia, December 2006
Member, National Committee on Scientific Directions in Synchrotron-based Science, Australian
Synchrotron Research Program/Australian Synchrotron Project
Member, Program Committee, Crystal 25, Hunter Valley, Australia, April 2007

Dr B.A. Robson

Member, Australian-French Association for Science and Technology

Member, Bragg Medal Panel of Australian Institute of Physics for 2005 and 2006 awards

Dr A.V. Rode

Member, Organising Committee, Pacific International Conference on Applications of Lasers, Melbourne, April

Member, International Advisory Committee, International Conference on Photo-Excited Processes and Applications, Charlottesville, Virginia USA, September

Member, Scientific Program Committee, International Conference on Coherent and Nonlinear Optics co-located with the International Conference on Lasers, Applications, and Technologies, Minsk, May-June 2007

Dr A. Samoc

Referee for IOP Publishing

Dr A.E. Stuchbery

Reader, Physical and Earth Sciences, Australian Research Council

Co-Supervisor and Member, PhD committee, A.D. Davies, National Superconduction Cyclotron Laboratory, Michigan State University, Michigan, USA and Department of Physics and Astronomy, Michigan State University, USA

Dr A. Sukhorukov

Member, Organising Committee, 2006 ARC Centre of Excellence CUDOS, Slow Light, Sydney, June

Dr H.H. Tan

Chair, IEEE ACT Chapter of Electron Devices and Laser and Electro-Optics Society

Distinguished Lecturer, IEEE Electron Devices Society

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

Member, Program Sub-Committee, Annual Meeting, IEEE Lasers and Electro-Optics Society, Montreal

Member, Program Committee for Conference on Optoelectronic and Microelectronic Materials and Devices, Perth

Member, Program Committee, SPIE Conference on Nano and Microtechnology, Materials, Processes, Packaging and Systems III, SPIE International Symposium on Smart Materials, Nano and Micro-Smart Systems, Adelaide

Member, Program Committee, International Conference on Nanoscience and Nanotechnology, Nano-optoelectronics, Nano-photonics symposium, Brisbane

OzReader, Australian Research Council

Dr S.G. Tims

Member, Committee, South Pacific Environmental Radioactivity Association

Mr M. West

International Member, American Institute of Aeronautics' Electric Propulsion Technical Committee, Virginia, USA

Science Support Team, Phobos Reconnaissance & International Mars Exploration Mission Concept

Study Group, Mars Institute for the Canadian Space Agency, Mountain View, California, USA

Study Group, Mars Institute for the Canadian Space Agency, Mountain View, California, USA

Board of Advisors, Mars Institute, Mountain View, California, USA

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 Materials Australia

Member, WRiota Pty Ltd

Director, Acton Semiconductors Pty Ltd

Member, Sectional Committee, The Australian Academy of Science

Member, Panel, Assessor, Monash University Research Quality Exercise

Member, Panel, Assessor, Application to the New Zealand Centres of Excellence Research Fund by The Victoria University of Wellington

Member, Assessment Committee, Professor in Solid State Physics, Department of Physics and Astronomy, University of Aarhus, Denmark

Dr A.N. Wilson

Program Secretary and Web Editor, Australian Institute of Physics

Local Coordinator, AIP Women in Physics Lecture Tour