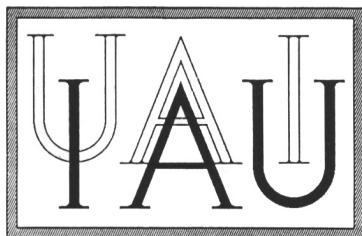


Astronomical Society of Australia



Fifth Asian-Pacific
Regional Astronomy
Meeting

Editors: M. C. B. Ashley
J. L. Caswell
W. J. Couch
R. W. Hunstead
K. M. Proust

Proceedings
Volume 9 Number 1
1991

Astronomical Society of Australia

Proceedings

Editorial Board

- Dr M. C. B. Ashley
School of Physics, University of New South Wales, PO Box 1, Kensington NSW 2033
- Dr J. L. Caswell
CSIRO Australia Telescope National Facility, PO Box 76, Epping NSW 2121
- Dr W. J. Couch
School of Physics, University of New South Wales, PO Box 1, Kensington NSW 2033
- Dr R. W. Hunstead
School of Physics, University of Sydney, NSW 2006

Assistant Editor

- Katrina M. Proust
Anglo-Australian Observatory, PO Box 296, Epping NSW 2121

Officers

President Dr D. J. Faulkner, *Mount Stromlo and Siding Spring Observatories*

Immed. Past Pres Dr B. J. Robinson, *CSIRO, Division of Radiophysics*

Vice-President Dr D. A. Allen, *Anglo-Australian Observatory*

Secretaries Dr L. R. Allen, *University of Sydney*
Prof. A. R. Hyland, *Australian Defence Force Academy*

Treasurer Dr D. K. Milne, *CSIRO, Australia Telescope National Facility*

Editor Dr R. W. Hunstead, *University of Sydney*

Councillors Dr G. V. Bicknell, *Mount Stromlo and Siding Spring Observatories*
Dr M. L. Duldig, *University of Tasmania*
Dr J. G. Robertson, *University of Sydney*
Dr D. Steel, *Anglo-Australian Observatory*
Dr K. Thompson, *Monash University*
Hon. Secretary Donovan Trust, Dr K. V. Sheridan, *Sydney*

The Constitution, By-laws and Guiding Principles of the Society are given in Vol. 5 of the *Proceedings*. Information on Society matters may be obtained from the Secretary, Astronomical Society of Australia, Department of Physics, Macquarie University, NSW 2109.

The *Proceedings* may be obtained from the Subscription Manager, Ms B. Siegman, CSIRO ATNF, PO Box 76, Epping NSW 2121. Price per annum (current 1991) \$A80.00 (2 Issues).

ISSN 0066-9997

Corporate Members of the Astronomical Society of Australia

- CSIRO Radiophysics, *PO Box 76, Epping NSW 2121*
Mount Stromlo and Siding Spring Observatories, *Private Bag Weston, ACT 2611*
Anglo-Australian Observatory, *PO Box 296, Epping NSW 2121*
Australia Telescope National Facility, *PO Box 76, Epping NSW 2121*
The Science Foundation for Physics, *University of Sydney, NSW 2006*
Southern Astronomy, *116 Bronte Road, Bondi Junction NSW 2022*
ANUTECH Pty Limited, *Australian National University, Canberra ACT 2601*
Australian Antarctic Division, *Physics Department, University of Tasmania, GPO Box 252C, Hobart Tasmania 7001*
Fujitsu Australia Limited, *475 Victoria Ave, Chatswood NSW 2067*
Sun Microsystems (Australia), *95 Northbourne Ave, Turner ACT 2601*
Cray Research (Australia) Pty Limited, *424 St Kilda Road, Melbourne Vic. 3004*
British Aerospace, *15 Park Way, Technology Park SA 5095*
Prentice Hall Australia Pty Limited, *PO Box 151, Brookvale NSW 2100*