

NETWORKSHOP '91

Expanding Network Services

2nd - 4th December 1991

at the
University of Tasmania in Hobart

TASMANIA



TASMANIA
AUSTRALIA'S BEST HOLIDAY



Lili AARNET.

Sponsored by
the Australian Academic & Research Network



NETWORKSHOP '91

The seventh Australian Networkshop will be held at the University of Tasmania in Hobart from 2nd to 4th December 1991. Networkshop '91 is the annual national workshop of the academic and research networking community. The workshop is expected to attract up to 200 people involved in networking, computer-based communications and usage of electronic communications from throughout Australia and New Zealand.

Networkshop '91 is sponsored by the Australian Academic and Research Network (AARNet). A significant amount of time at Networkshop '91 will be spent discussing issues related to the continuing design and usage of AARNet.

AARNet has been in operation for eighteen months and significant information has been gathered on its efficiency and effectiveness.

EXHIBITION

In conjunction with Networkshop '91 there will be an exhibition of communication equipment and software by leading manufacturers and suppliers. This display area will only be available to Networkshop '91 attendees and will be open between 9am and 5pm for each day of the workshop.

NETWORK ACCESS

The University of Tasmania will make available a laboratory for the duration of Networkshop '91 and will provide each attendee at the workshop with network access.

FOCUS

Networkshop '91 will focus on how the services of a national network like AARNet can be diversified and expanded to meet the need of the academic and research community for which it is designed. This focus will include discussions of the engineering problems faced in expanding the range of facilities and services offered over such a network.

In particular, Networkshop '91 will focus on the following issues:

- proposals for innovative new uses of electronic communication media
- case studies illustrating significant uses of computer networks
- users' perspectives on the future provisions of communication services

Presentations addressing these issues will be most welcome.

Historically the Networkshop has concentrated on the technical and managerial issues of establishing a national network. With the wide accessibility of services like AARNet, Networkshop '91 provides an opportunity for users to discuss and present their needs, and seek solutions from communication engineers and managers.

WHO SHOULD ATTEND?

Attendance is invited from a broad range of people, ranging from those involved in the engineering, maintenance and management of computer networks, through to users with an existing or potential usage of electronic communications.

This includes, but is not limited to:

- network users, such as academics, researchers, librarians, distance educators and administrators
- network managers, designers and implementors
- research workers involved in communication-related fields
- computer services staff, particularly those involved in universities and the public sector
- representatives of current and potential affiliate members of AARNet
- telecommunications carriers and providers
- suppliers and manufacturers of computer communications equipment, software and hardware

ACCREDITATION

The Australian Computer Society has accredited Networkshop '91 with 18 Practising Computing Professional (PCP) points.

Networkshop '91 sessions may be used as part of an eligible training programme under the Training Guarantee act.





PROGRAMME

Day 1

Introduction & Opening
AARNet Report
Keynote Speaker

Report of AARNet Project Groups

During 1991 AARNet has funded a range of projects which are aimed at addressing particular problem areas currently faced by the network and its users. These reports will take the form of short presentations, followed by discussion sessions. It is hoped that during the progress of Workshop '91, project group leaders will organise follow-up meetings of people specifically interested in particular projects..

Days 2 & 3

Presentations will be given on a range of issues, including:

User requirements

- Identification of users' needs
- Diversification of services to users
- Delivery of services to users
- Education and support of users

Engineering and Management

- Network management
- Routing
- Inter-continental operations

Future

- OSI developments
- Integration of communication services
- Increased connectivity — within Australia and world-wide

SOCIAL EVENTS (incl. in full registration fee)

A cruise on the River Derwent and a visit to International Catamaran workshops will be held on the evening of Monday, 2nd December.

A workshop dinner will be held at Mures Upper Deck Restaurant on the evening of Tuesday, 3rd December.

CALL FOR PARTICIPATION

Papers and presentations are invited in the following areas:

- innovative uses of network services
- experience with expanding network awareness and usage among the academic and research community
- presentation of research into any aspects of electronic communications
- discussion papers, summarising experience with networks
- technical papers, covering any aspects of computer networking
- proposals, presenting future directions for the Australian networking community and AARNet

Those wishing to participate in the workshop should include relevant information in the attached registration form. Further information is available from the Workshop '91 Chairperson, Dr Chris Keen, at the address shown below, or via e-mail to:

networkshop@cs.utas.edu.au

CONTACT ADDRESSES

For registration, submission of papers, and other administrative arrangements, contact:

Workshop '91
Department of Computer Science
University of Tasmania
GPO Box 252C
Hobart 7001
Tasmania, Australia

E-mail: networkshop@cs.utas.edu.au
Phone: (002) 202906 (Australian)
+61 02 202906 (International)
Fax: (002) 202913 (Australian)
+61 02 202913 (International)

Accommodation and travel enquiries should be addressed to the conference organisers, Mures Convention Management:

Mures Convention Management
Victoria Dock
Hobart 7000
Tasmania, Australia

E-mail: networkshop@cs.utas.edu.au
Phone: (002) 312121 (Australian)
or (002) 341424
+61 02 312121 (International)
or +61 02 341424
Fax: (002) 344464 (Australian)
+61 02 344464 (International)

All registrants will be sent a full programme before the workshop commences.



ACCOMMODATION and TRAVEL

Mures Tasmania has been appointed as the conference organisers for Networkshop '91. Mures operate a full travel agency and can arrange all of your travel and accommodation requirements, included package tours of Tasmania, to fit in with attendance at Networkshop.

Ansett Airlines has been appointed official domestic carrier for Networkshop '91. In recognition of the airline's valuable contribution to the workshop, it is important that you support this appointment by flying Ansett Airlines whenever air travel is required.

For further information regarding flights and details of discounts which may be available to you as a workshop delegate please contact your nearest Ansett Airlines Convention Travel Department or Mures Travel on (002) 311744.

In addition to the current discounted fares, Mures Travel has negotiated a special Convention Fare which offers maximum flexibility for delegates. Please contact Mures Travel, or tick the appropriate box in the registration form for more information.

A wide range of accommodation is available at rates especially discounted for Networkshop '91. These are detailed on the attached sheet.

University of Tasmania
Department of Computer Science
G.P.O. Box 252C
Hobart Tasmania 7001



Telephone (002) 202906
Fax (002) 202913
AARNet networkshop@cs.utas.edu.au

26 September, 1991

Director, The Prentice Centre
University of Queensland
Qld 4072

Dear Sir/Madam,

The seventh Australian Networkshop will be held at the University of Tasmania in Hobart from 2nd to 4th December 1991. Networkshop '91 is the annual national workshop of the academic and research networking community. The workshop is expected to attract up to 200 people involved in networking, computer-based communications and usage of electronic communications from throughout Australia and New Zealand.

Networkshop '91 is sponsored by the Australian Academic and Research Network (AARNet). A significant portion of Networkshop '91 will be spent discussing the current development of AARNet and the extent to which it is meeting the demands of the academic and research community in Australia. It is hoped that current and potential users of the network will participate in determining the future directions in which the services of AARNet can be extended.

Please contact me if you have any queries regarding Networkshop '91.

I look forward to seeing you at Networkshop '91.

Yours sincerely,

C.D. Keen,
Chairman, Networkshop'91

NETWORKSHOP '91

REGISTRATION FORM

To: Networkshop '91
Department of Computer Science
University of Tasmania
GPO Box 252C, Hobart 7001
Tasmania

E-mail: networkshop@cs.utas.edu.au
Fax: (002) 202913 (within Australian)
+61 02 202913 (International)

Surname _____ Given Names _____

Position _____ Organisation _____

Address _____

Telephone _____ Fax _____ Email _____

Details of flight arrival: Airline _____ Flight No _____ Date ____/____/1991

I will be attending the workshop and enclose payment for: (please tick)

- | | |
|--|-------|
| <input type="checkbox"/> Registration before 8 November 1991 | \$180 |
| <input type="checkbox"/> Registration after 8 November 1991 | \$200 |

The above registration fee includes all sessions, lunches, morning and afternoon teas, river cruise and workshop dinner.

Daily registration at \$80 per day	\$
Extra tickets for River cruise @ \$32 ea	\$
Extra tickets for Networkshop dinner @ \$36 ea	\$
Hotel Deposit (see below)	\$
Total	\$

Please make your cheque payable to *University of Tasmania*, or complete below for credit card payment.

Bankcard/Mastercard/Visa number _____ Expiry Date ____/____.

Name _____ Signature _____

PARTICIPATION

I wish to present a paper at Networkshop '91 on the following topic: _____

I will require the following special audio-visual aids: _____
(Ethernet access to the campus network and AARNet will be available in the lecture theatre)

ACCOMMODATION

To obtain group discount rates all accommodation must be booked through Mures Convention Management.
All bookings must be accompanied by a deposit of \$60.00 to confirm your room. Balance must be paid direct to the Hotel or College on your departure.

Please tick the type of accommodation required:

- ☐ Single ☐ Twin ☐ Double ☐ One bedroom apartment ☐ Two bedroom apartment

No. extra persons _____ I wish to share with _____

Day in ____/____/1991 Day out ____/____/1991

Please indicate 1st, 2nd and 3rd preferences:

- | | | | |
|--|---|--|---|
| Wrest Point Casino: | <input type="checkbox"/> Tower | <input type="checkbox"/> Gardenview | <input type="checkbox"/> Riverview |
| <input type="checkbox"/> Hobart Macquarie | <input type="checkbox"/> Colville Cottage | <input type="checkbox"/> Grosvenor Court | <input type="checkbox"/> Christ College |
| <input type="checkbox"/> Sandy Bay Motor Inn | <input type="checkbox"/> Jane Franklin Hall | <input type="checkbox"/> Beach House Hotel | |

AIR TRAVEL

Mures Travel has negotiated special Convention Fares. Please tick the following if you require further information:

- ☐ Please send me information on all special and negotiated air fares for Networkshop '91

or ☐ I will organise my own travel itinerary

ACCOMMODATION

A wide range of accommodation is available at rates specially discounted for Networkshop '91. These are detailed below:

JANE FRANKLIN HALL

Situated approximately 1.5 kilometres from the University and the city, Jane Franklin Hall is set in spacious landscaped gardens with extensive views of the River Derwent and Mt Wellington.

Single/Double (including breakfast)	\$30.00 per person
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CHRIST COLLEGE

Overlooking the University and the River Derwent, the college is within 5-10 minutes walk of the campus. Recreational facilities are available.

Single (including breakfast)	\$32.00 per person
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BEACH HOUSE HOTEL

Located in Lower Sandy Bay, the hotel is approximately 2 kilometres from the University. All rooms have en-suite facilities, colour TV and counter meals available.

Double/Twin (including breakfast)	\$54.00 per room
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COLVILLE COTTAGE

Colonial accommodation in the heart of historic Battery Point. Approximately 1.5 kilometres from the University.

Single (including breakfast)	\$65.00
Double/Twin (including breakfast)	\$80.00

HOBART MACQUARIE

Located in the city and within walking distance of Battery Point and Salamanca Place. Just 2 kilometres from the University, this property offers executive or family accommodation and features a fully enclosed Leisure Centre.

Single	\$65.00
Double	\$70.00 per room

GROSVENOR COURT

Located within walking distance of the University and the city centre, all apartments are completely self contained and pleasantly situated in quiet garden surroundings. Large family units available.

Single bedroom apartment	\$79.00 for first person
Each additional person	\$15.00

SANDY BAY MOTOR INN

Situated within walking distance of the University this motel offers private facilities in all rooms. Spa and sauna also available.

Single	\$70.00 per room
Double/Twin	\$80.00 per room

WREST POINT CASINO

Wrest Point is within 10 min. walking distance of the University. The hotel has first class facilities, restaurants, entertainment, casino and recreational facilities.

Gardenview Single/Double/Twin	\$81.00 per room
Riverview Single/Double/Twin	\$89.00 per room
Tower Single/Double	\$150.00 per room